

**Jump Ring Opening Tool, 0.30 to 0.80mm Grooves**

Jump Ring Opening

- Simple & easy to use
- Twist action, jump ring opener
- Save your fingers the stress
- 4 different widths across 10 different grooves: 0.30, 0.50, 0.70 & 0.80mm
- Overall diameter Ø20mm



Code	Description	UOM	Price
J52380	Jump Ring Opener, Multi Groove	EACH	£4.95

**Jump Ring Opening Tool, 0.70 to 1.60mm Grooves**

Jump Ring Opening

- Simple & easy to use
- Twist action, jump ring opener
- Save your fingers the stress
- 3 different width slots, 0.70, 1.05 & 1.60mm
- Overall diameter Ø20mm



Code	Description	UOM	Price
J37137	Jump Ring Opening Tool	EACH	£0.95

material quality. Our Italian mandrels have been used in manufacturing for generations; they are all finished to a smooth high standard. Made from cast iron their centres are hollow making them lighter to make working with them easy. Likewise we now stock an economy range of these mandrels from India at exceptional value, again made from cast iron; hollow centred comprising a smooth finish. Furthermore, the wooden mandrel has also proven popular as being an inexpensive way of forming, ideal for infrequent use.

**Anticlastic Mandrel & Die Set**



Mandrels - Anticlastic - With Die Set

Anticlastic forming jewellery is a craft that has been used for at least over 100 years. This method provides many ideas for jewellery artists to create fascinating and profitable works of art for their customers.

- Anticlastic forming is a technique of metal forming whereby sheet metal is formed directly with a hammer on a surface that is curved or rounded inward, creating a bowl effect on a bracelet, bangle or ring.
- Speedy change tooling allows one to slide bangle dies on and off in seconds
- Mount onto our bench vice (code V33153) or will fit standard 4" vices. It is also recommended to use some vice jaws so that the mandrel remains perfect and mark free (code FDASJ35).
- The dies and holder are precision ground, high polished and hardened ensuring if used properly will last a life time

Set includes:

- 1 x Mounting die vice bar: Ø20mm x 200mm
- 10 x dies, including anticlastic, convex, concave & flat dies
- Wooden stand

Code	Description	UOM	Price
D55040	Bangle Forming Anticlastic Mandrel & Die Set	EACH	£99.95

**Anticlastic Mandrel & Die Set, Durston**



Mandrels - Anticlastic - With Die Set - Durston

Anticlastic forming jewellery is a craft that has been used for at least over 100 years. This method provides many ideas for jewellery artists to create fascinating and profitable works of art for their customers.

Bangle making is taken to another level with the Durston bangle anticlastic forming six piece die set. This tool gives one simple method to form bangles in various shapes.

- Anticlastic forming is a technique of metal forming whereby sheet metal is formed directly with a hammer on a surface that is curved or rounded inward, creating a bowl effect on a bracelet, bangle or ring.
- Speedy change tooling allows one to slide bangle dies on and off in seconds
- Mount onto our bench vice (code V33153) or will fit standard 4" vices. It is also recommended to use some vice jaws so that the mandrel remains perfect and mark free (code FDASJ35).
- The dies and holder are precision ground, high polished and hardened ensuring if used properly will last a life time
- Special shape Durston nylon forming hammer included
- Durston 1181
- Made in UK

The set includes:

- 1 x Durston special made convex nylon hammer
- 1 x Mounting die vice bar: Ø20mm x 200mm
- 1 x large flat round die: Ø60mm x length 55mm
- 1 x Small flat round die: Ø40mm x length 55mm
- 1 x Large shallow concave die: Ø60mm x length 55mm x concaving central point Ø50mm
- 1 x Small shallow concave die: Ø40mm x length 55mm x concaving central point Ø30mm
- 1 x Large double concave shallow die: Ø60mm x length 55mm, consisting of two concave forms:
  - Large concave width 30mm x concaving central point Ø50mm
  - Small concave width 15mm x concaving central point Ø30mm
- 1 x Small twin concave shallow die: Ø40mm x length of face 55mm, consisting of two concave forms:
  - Large Concave width 30mm x concaving central point Ø30mm
  - Small concave width 15mm x concaving central point Ø25mm

How to use:

1. Secure the mounting die vice bar into your bench vice and chose a die required for forming your shape.
2. Push the die onto the die bar holder and see how you can also turn the die a full 360 °, giving a wide flexibility for forming a bangle
3. For anticlastic forming, place your metal into the concave shape and tap with the forming hammer provided, constantly around the metal. Notice now how the bangle develops a concave anticlastic shape
4. With your plain dies, place the metal over the chosen die and tap evenly so the piece wraps its self over die. This will give you a perfect round bangle form.

Code	Description	UOM	Price
D35760	Bangle Forming Anticlastic Mandrel & Die Set	EACH	£144.95

**Oval, Steel**



Mandrels - Oval - Steel

**Mandrels for Bangles, Bracelets & Hoop Earrings**



Mandrels for making bracelets, bangles and hoop earrings

Design, manufacture and repair, bangles, bracelets, hooped earring with our large selection of tools and equipment.

In recent years the public interest in bangle and bracelet fashions has glamorously resurged, particular with the growth of the Pandora and Chamilia brands. Bangles and bracelets can come in variable shapes and sizes and we stock a wide selection of tools and equipment for all sizing, manufacturing, wholesaling and retailing needs. Take this opportunity to design and manufacture your own Churi range to capitalise on a rapidly growing industry.

We have a large selection of mandrels in oval and round shapes varying in sizes and

- For bangle / bracelet forming and reshaping
- O.M.O. Italy

\* Indian made may have some small surface imperfections that does not detract from use

Code	Description	UOM	Price
M6546	25 x 35mm to 45 x 55mm (height 300mm) O.M.O. Italy	EACH	£79.95
M31942	30 x 35mm to 60 x 70mm (height 380mm)*	EACH	£12.50
M36252	32 x 40mm to 65 x 70mm (height 310mm)*	EACH	£17.95
M37845	36 x 42mm to 55 x 65mm (height 230mm) with Tang*	EACH	£18.95
M6547	45 x 55mm to 65 x 75mm (height 300mm) O.M.O. Italy	EACH	£79.95
M6548	65 x 75mm to 85 x 95mm (height 300mm) O.M.O. Italy	EACH	£99.95

**Oval, Wooden**



Mandrels - Oval - Wooden

Ideal for repair purposes, re-forming etc

- 30 x 35mm to 60 x 65mm
- Height 380mm

Code	Description	UOM	Price
M36251	30 x 35mm to 60 x 65mm Oval Mandrel	EACH	£12.95

**Round, Steel**



Mandrels - Round - Steel

- For bangle/bracelet forming and reshaping
- O.M.O. Italy

\* Indian made may have some small surface imperfections that does not detract from use

Code	Description	UOM	Price
M6543	Ø25 to Ø50mm (height 300mm) O.M.O. Italy	EACH	£40.95
M36485	Ø35 to Ø60mm (height 300mm)*	EACH	£11.95
M31941	Ø35 to Ø75mm (height 380mm)*	EACH	£12.50
M37844	Ø40 to Ø65mm (height 230mm) with Tang*	EACH	£15.95
M6544	Ø40 to Ø70mm (height 300mm) O.M.O. Italy	EACH	£56.95

M6545	Ø50 to Ø90mm (height 380mm) O.M.O. Italy	EACH	£72.95
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**Round, Steel Stepped**

VALUE



Mandrels - Round - Steel - Stepped

- 4 Steps: Ø49, 54, 59 & 64mm
- With Tang for securing in vice: 45 x 45mm
- Overall length 230mm
- Steel

Code	Description	UOM	Price
M37846	Round Stepped with Tang	EACH	£17.95

**Round, Steel (for Hoop Earrings)**

VALUE



Mandrels - Hoop Earring - Steel

For making hoop earrings from Ø10 to Ø50mm

- Also use for Bangles & Bracelets
- Height 300mm

Code	Description	UOM	Price
M31939	Ø10 to Ø50mm (height 300mm)	EACH	£12.50

**Round, Wooden**

VALUE



Mandrels - Round - Wooden

- This inexpensive wooden mandrel is made from good quality boxwood
- It is lightweight and easy to handle when making and forming bangles
- Different sizes available
- See website "more info" for further specification

Code	Description	UOM	Price
M20876	Ø35 to Ø50mm (height 380mm) Mandrel	EACH	£6.95
M47012	Ø35 to Ø65mm (Height 230mm) Mandrel	EACH	£8.95

**Round, Wooden Stepped**

VALUE



Mandrels - Round - Wooden - Stepped

- 4 Steps: Ø50, 57, 63 & 70mm
- With Tang for securing in vice: 45 x 45mm
- Overall length 230mm

- Wooden

Code	Description	UOM	Price
M37847	Round Stepped with Tang	EACH	£9.50

**Round, Wooden with Handle**

VALUE



Mandrels - Round - Wooden - With Handle

- This inexpensive wooden mandrel with handle is made from good quality boxwood
- Handle makes it extremely easy to use and manoeuvre to your needs
- It is lightweight and easy to use when making and forming bangles
- Ø40 to Ø70mm
- Height 230mm
- Weight 430g

Code	Description	UOM	Price
M37131	Ø40 to Ø70mm (height 230mm) Mandrel with Handle	EACH	£12.90

**Mandrel Holder**

COUSINSUK



- Mandrel holder for bangle/bracelet mandrels with tang
- Plates screws to any work bench
- Holder is removable, slots & fixes onto the plate
- For use with mandrels M37846, M37844 & M37847
- Enables hands free working with excellent stability
- Holder hole size: 50 x 40 x 30 (width x length x depth)
- Plate size: 105 x 40 x 10 (width x length x depth)

Code	Description	UOM	Price
M47013	Mandrel Holder for Bracelet/Bangle Mandrels	EACH	£24.50

**Mandrels & Triblets for Rings**



We supply a large selection of Mandrels for Rings and Triblets with lots of variant shapes and sizes. All of our range are ground with precision and are made of hardened best quality steel. We also supply a wide range of mallets and hammers to use with these tools. Moreover, we stock a large selection of ring sticks and gauges, please see links below.

Popular ways that our customer's use Mandrels for Rings and Triblets when repairing or manufacturing...

**Repairing:**

Reshaping wedding bands/ring shanks to its original shape whether that be round, square, oval etc. When a customer brings a ring to repair most often it has been distorted in shape due to everyday wear. Depending on the size and shape of the ring place it on the tapered Triblet that matches the shape. Ideally use a mallet to tap the ring shank as this will not mark or indent. We supply a large selection of Mandrels for Rings and Triblets with lots of variant shapes and sizes. All of our range are ground with precision and are made of hardened best quality steel. We also supply a wide range of mallets and hammers to use with these tools. Moreover, we stock a large selection of ring sticks and gauges, please see links below.

Popular ways that our customer's use Mandrels for Rings and Triblets when repairing or manufacturing...

**Manufacturing:**

When making a ring first decide which shape you would like the ring to be. Round is most common but other shapes sometimes can be more desirable for varying a collection and favourable for selling.

Sizing too is important; measure the customer's finger size in advance by using a ring gauge and ring stick to determine the size, many Triblets, Ringsticks and Gauges in our range have sizes on already. There are many size systems throughout the world so please use a ring conversion chart (see PDF link below). Ring bands can be made in many different shapes and forms using rolling mills, a variety of shapes can be formed using a rolling mill, draw plates, swage blocks etc. To determine the size of the band it is useful to have a ring stick with millimetre, circumference and diameter sizes (code R31920). For example, place your ring on the triblet and size reads "W" UK size, the band length equates to 65mm in length.

Once you have made your band and annealed it, use Half Round Pliers (P4784) to start forming into a circular shape. Place your band on the Triblet shape you would like to make and tap it with a hammer or mallet; hold the Triblet firm and place the end on bench peg for leverage. Keep turning the triblet around in a circular motion and you will have your ring/band formed. Using a hammer first makes it easier to bend the band and then finish with a mallet to tighten the shape around the Triblet.

Triblets are widely used to make sheet metal, bezels, collets and mounts. Mounts are metal bands that surround the stone(s). We also have a range of smaller Triblets which are used to make large to small jump rings i

**Triblet Holder**

**Triblet Holders**

- Cast iron or steel base for your triblet
- Supports your triblet whilst you hammer, form or solder
- Can be screwed/bolted to bench
- Durston model had 3 steps allowing you to work at different angles & heights

See website "more info" for further specification

**Triblet Holder**



- Steel base for your triblet
- Black powder coated
- Made in India

Dimensions:  
 • 340 x 50 x 90mm (L x W x H)  
 • 3.5Kg

Code	Description	UOM	Price
M47014	Triblet Holder	EACH	£16.95

**Triblet Holder, Durston**



- Cast iron base for your triblet
- 3 steps allowing you to work at different angles & heights
- Durston 1531
- Made in UK

Dimensions:  
 • 293 x 70 x 75mm  
 • 2.7Kg

Code	Description	UOM	Price
T45655	Triblet Holder, Durston	EACH	£36.95

**Anticlastic (Sinusidal) Triblets**



Triblets - Anticlastic (Sinusidal)

Anticlastic forming refers to the shaping of an object where the dominant axis moves in opposite directions; a familiar example of this is a potato chip or horse saddle.

- Anticlastic, sinusidal mandrel
- Wheatheaf (Made in UK) or Cousins

Code	Description	UOM	Price
S48847	220mm, Ø6 to Ø12mm, Cousins	EACH	£18.95
S33349	240mm, Ø4 to Ø18mm, Wheatheaf	EACH	£99.95
S48848	400mm, Ø10 to Ø25mm, Cousins	EACH	£27.95



**Oval Triblets**



Triblets - Oval

Oval triblets are perfect for making rings for both fingers and toes

- Dimensions: Length x working sizes
- Length excludes handle
- Durston, O.M.O Italy or unbranded

Item T42893 supplied with a screw in tang for holding in a vice

Code	Description	UOM	Price
T7883	230mm (8x12mm to 26x34mm) O.M.O Italy	EACH	£41.95
T42893	230mm (11 x 13 to 23 x 25mm) with Tang	EACH	£11.95
T49516	320mm (8.5 x 11 to 18 x 22mm) Durston	EACH	£34.95

**Rectangle Triblets**



- Hard Chrome plated
- With screw in tang for holding in a vice
- Length x working sizes
- Length excludes handle
- Made in India

Code	Description	UOM	Price
T42895	230mm (7 x 11 to 16 x 20mm) with Tang	EACH	£14.95

**Ring Bezel Mandrel Triblets**



Triblets - Ring Bezels

Form bezels of various shapes and sizes with these specially-shaped mandrels

- Very popular for jewellers, silversmiths, light engineers, model makers and those in arts and crafts
- Can be used on a whole range of metals such as gold, silver, platinum, titanium, palladium, copper, and brass
- Wide variety of shapes available
- Also used to make jump rings for jewellery making and repair
- Machined from carbon quality steel
- Very good to make baby and toe rings etc.
- O.M.O Italy or made in India

**Shapes:**

- Oval
- Square
- Hexagonal
- Rectangular
- Triangular

- Round
- Star

Length: 280mm

Code	Description	UOM	Price
M20873C	Hexagonal (4.5 x 4.5mm to 11 x 11mm)	EACH	£5.95
M20873A	Oval (5.50 x 4.8mm to 12 x 10mm)	EACH	£5.95
M20873D	Rectangular (6 x 4mm to 10 x 8mm)	EACH	£5.95
M20873F	Round (Ø5mm to Ø12mm)	EACH	£5.95
M20873B	Square (4 x 4mm to 9 x 9mm)	EACH	£5.95
M31872	Star (6.5 to 12mm)	EACH	£7.95
M20873E	Triangular (5 x 5 x 5 to 11 x 11 x1)	EACH	£5.95

### Ring Bezel Mandrel Triblets, O.M.O Italy



Triblets - Ring Bezels

Form bezels of various shapes and sizes with these specially-shaped mandrels

- High quality. stainless steel mandrels
- Very popular for jewellers, silversmiths, light engineers, model makers and those in arts and crafts
- Can be used on a whole range of metals such as gold, silver, platinum, titanium, palladium, copper, and brass
- Wide variety of shapes available
- Also used to make jump rings for jewellery making and repair
- Machined from carbon quality steel
- Very good to make baby and toe rings etc.
- O.M.O Italy

Shapes:

- Hexagonal
- Oval
- Rectangular
- Round
- Square

Code	Description	UOM	Price
M55782	Hexagonal (5 x 5mm to 15 x 15mm), O.M.O	EACH	£50.95
M55783	Oval (4 x 6.5mm to 15 x 20mm), O.M.O	EACH	£39.95
M55784	Rectangular (5 x 3.7mm to 15 x 11.2mm), O.M.O	EACH	£47.95
M55785	Round (Ø5mm to Ø12mm), O.M.O	EACH	£16.95
M55786	Square (4 x 4mm to 10 x 10mm), O.M.O	EACH	£29.95

### Round (Plain) Triblets



Triblets - Round - Plain

- Most popular shape throughout the world

- Length excludes handle
- Durston, Wheatsheaf UK or Cousins
- Stainless steel

Dimensions:

- Overall length, working sizes

Code	Description	UOM	Price
T4220	140mm, Ø4 to Ø12mm, Wheatsheaf	EACH	£13.45
T5177	200mm, Ø8 to Ø19mm, Cousins	EACH	£15.95
M31943	200mm, Ø12 to Ø24mm, Cousins	EACH	£9.95
T5178	250mm, Ø11 to Ø25mm, Wheatsheaf	EACH	£20.25
T5179	320mm, Ø11 to Ø25mm, Cousins	EACH	£22.95
T35267	320mm, Ø10 to Ø28mm, Cousins (Recessed Handle)	EACH	£19.50
T45654	365mm, Ø5 to Ø20mm, Durston	EACH	£22.75
T45653	365mm, Ø10 to Ø25mm, Durston	EACH	£23.50
T45652	410mm, Ø10 to Ø28mm, Durston	EACH	£26.95

### Round (Plain Wooden) Triblets



Triblets - Round - Plain - Wooden

An inexpensive wooden triblet made from good quality boxwood. It is lightweight and easy to handle when making and forming rings.

- 205mm Overall length
- Ø12 to Ø24mm
- Wooden

Code	Description	UOM	Price
R37135	Wooden Ring Triblet	EACH	£1.95

### Round (Graduated without Lines) Triblets



Triblets - Round - Graduated - No Lines

- Accurately form / shape with these marked Triblets
- No lines, only letters and numbers so you will not get line marks on the back of the ring
- Length excludes handle
- Durston, Wheatsheaf UK or Cousins

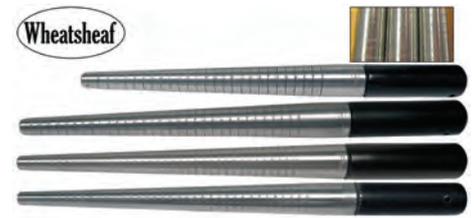
Dimensions:

- Overall length (working sizes)

Code	Description	UOM	Price
R40301	230mm, A to Z +6, Cousins	EACH	£11.95
M31940	250mm, A to Z +3, Cousins	EACH	£13.95
R35268	300mm, A to Z +6, Cousins	EACH	£17.95
T4218	320mm, A to Z +6, Wheatsheaf	EACH	£29.95
R45656	360mm, A to Z +6, Durston	EACH	£33.95
T4205	400mm, A to Z +6, Wheatsheaf	EACH	£31.85



### Round (Graduated with Lines) Triblets



Triblets - Round - Graduated - With Lines

- Accurately form/shape with these marked lined triblets
- Length excludes handle
- Lined shaft for accurate sizing
- Stainless steel
- Wheatsheaf UK

Special:

- Triblet T32856 Yes we have a triblet that measures A-Z+10! This triblet will cover for almost every eventualy in finger sizing, to prevent any loss of trade. Make customers aware you accommodate for larger finger sizes, boost you reputation and your profits, be prepared to make anything.

Dimensions:

- Overall length (working sizes)

Code	Description	UOM	Price
T4213	180mm, A to Z, Wheatsheaf	EACH	£24.95
T4215	250mm, A to Z+6, Wheatsheaf	EACH	£27.95
T32856	250mm, A to Z+10, Wheatsheaf	EACH	£37.95
T4210	250mm, A to Z+6 (plus ISO 41-76) Wheatsheaf	EACH	£34.95

### Round (Graduated with Lines, Wooden) Triblets



Triblets - Round - Graduated - With Lines

An inexpensive wooden triblet made from good quality boxwood. It is lightweight and easy to handle when making and forming rings and will not leave marks as easily as a steel triblet would.

- Accurately form & shape with this lined triblet. You may get light lines on the back of your rings, finishing is required
- Length excludes handle
- Lined Shaft for accurate sizing
- Wooden

Dimensions:

- Overall length (working sizes)

Code	Description	UOM	Price
W39059	215mm (Ø12mm to Ø24mm), Cousins	EACH	£4.50

### Round (with Groove or Flat) Triblets



Triblets - Round - With Groove - With Flat

- Groove, form or re-shape your ring

- The groove is so a gemstone with a shallow or deep culet will fit over this triblet and the stone will not get damaged
- Flat is to form & shape signet rings
- Length excludes handle
- Stainless steel
- Wheatshaf UK or Cousins

Dimensions:  
• Overall length (working sizes)

Code	Description	UOM	Price
M31944	220mm (Ø12mm to Ø24mm) with Groove, Cousins	EACH	£12.50
T4214	250mm (Ø11mm to Ø25mm) with Flat, Wheatshaf	EACH	£34.95
T4216	250mm (Ø12mm to Ø25mm) with Groove, Wheatshaf	EACH	£34.95
T1721	320mm (Ø9mm to Ø25mm) with Groove, Wheatshaf	EACH	£49.95

## Square Triblets



Triblets - Square

Form/shape a square ring, eye catching for customers or make a square collets for your stone settings

- Length excludes handle
- Stainless steel
- Square or rounded edges
- Durston, O.M.O Italy or India

Dimensions:  
• Overall length (working sizes)

Code	Description	UOM	Price
T7884	200mm (4 x 4mm to 10 x 10mm) O.M.O Italy - Square Edges	EACH	£27.95
T42894	230mm (6.5 x 6.5 to 18 x 18mm) with Tang - Rounded Edges	EACH	£11.95
T49514	350mm (6.5 x 6.5mm to 18 x 18mm) Durston - Square Edges	EACH	£18.95

## Square Chamfered Triblets



Triblets - Square Chamfered

Form/shape a square ring, eye catching for customers or make a square collets for your stone settings

- Length excludes handle
- Stainless steel
- Durston or O.M.O Italy

Dimensions:  
• Overall length (working sizes)

Code	Description	UOM	Price
T7882	250mm (10 x 10mm to 25 x 25mm) O.M.O Italy	EACH	£39.95
T49515	350mm (6.5 x 6.5mm to 18 x 18mm) Durston	EACH	£21.95

## Teardrop Triblets



Triblets - Teardrop

- For making a collet for all pear shaped stones such as diamonds & coloured stones, particularly cabochons
- Length excludes handle
- Stainless steel
- O.M.O Italy

Dimensions:  
• Overall length (working sizes)

Code	Description	UOM	Price
T6538	170mm (5mm to 15mm) O.M.O Italy	EACH	£59.95
T6539	230mm (10mm to 25mm) O.M.O Italy	EACH	£66.95

## Triangle Chamfered Triblets



- Trianle mandrel with chamfered edges
- Hard Chrome plated
- With screw in tang for holding in a vice
- Length x working sizes
- Length excludes handle
- Made in India

Code	Description	UOM	Price
T42896	230mm (11 x 11 to 22 x 22 x 22mm)	EACH	£14.95

## Necklace Busts

- Our necklace busts are an essential tool for shaping necklaces easily and accurately.
- Beautifully constructed of polished cast iron.
- Use to work metals or to form wax.
- Guarantees that your necklaces will be of the proper length and fit every time.
- By using this necklace mandrel, you can hammer, forge, or work with wax to design to create natural draping necklaces.
- Made of highly polished cast iron, these "Iron Busts" also make attractive counter or window displays.

## Necklace Bust, Indian

- 2.5kg
- Cast Iron
- Chrome Plated
- 185mm at shoulders
- Ø90mm at neck
- 120mm Overall height



Code	Description	UOM	Price
N35100	Small (185 x 120mm - 2.5kg) Bust	EACH	£19.95

## Necklace Bust, Italian



Quality Polished ITALIAN Cast iron bust for forming neck pieces

- Polished cast iron.
- Use to work metals or to form wax.
- Guarantees that your necklaces will be of the proper length and fit every time.
- By using this necklace mandrel, you can hammer, forge, or work with wax to design to create natural draping necklaces.
- Made of highly polished cast iron, these "Iron Bust's" also make attractive counter or window displays.
- O.M.O Italy

Dimensions:

- Shoulder width x height - weight
- See additional information for full specification

Code	Description	UOM	Price
B6549	Small (210 x 110mm - 3.2kg) Bust	EACH	£119.95
B6550	Large (250 x 175mm - 8kg) Bust	EACH	£189.95

## Riveting & Piercing

### Hole Making Tool



Hole Making Tool

- Easily pierce holes in pendant blanks, sheet metal etc
- Can create Ø1.60 & Ø2.30mm holes
- 75 x 20 x 15mm

Code	Description	UOM	Price
B53982	Hole Making Tool	EACH	£6.95

### Riveting & Piercing Tool



Riveting & Piercing Tool

Create metal connections and joints without a torch.

The basic idea of a rivet is that a small tube-shaped piece of metal is inserted through holes in pieces of metal sheet (a pendant and its added on dA©cor for example) and then the tube-shaped metal is flattened on both ends to secure the metal sheet together.

- This innovative riveting system is intended to pierce and set semi-tubular rivets
- Semi-tubular rivets have a hard head that creates a finished look, and a tubular end that is set by a flaring method to create a secure, clean, and constant connection
- The tool features a piercing tool on one end that creates the hole to accommodate the rivet. The other end is a flaring tool which precisely and cleanly sets the rivet
- No need for a hammer, brilliant for delicate work
- Piercing can also be used to create perfect spherical holes for threading (for pendants/decorations)
- The tool is machined from heat treated tool steel, unlike many hand tools on the market which are made from softer metals and then case hardened
- This is what gives our tool the strength and precision to perform as well as it does, allowing you to easily pierce through material up to 2mm
- Used for metal sheet .22 gauge and under
- Can be used on sheet metal, leather etc.

Dimensions:  
 • 75 x 40 x 10mm  
 • Hole piercing diameter: Ø1.50mm  
 • Maximum sheet depth: 25mm  
 • Largest size rivet: Ø2.90mm  
 • 125g

Code	Description	UOM	Price
R37130	Riveting & Piercing Tool	EACH	£6.75

## Spoon Stake

### Spoon Stake (For Making Spoons)

Designing and making handmade spoons is one of the most ancient art forms a silversmith/jewellery artist has performed for many century's. Spoons are suitable for many occasions and customers will often present them for special occasions such as christenings, shooting spoons, apostle as well as your basic tea, coffee or soup spoon. If you have ever wanted to make spoons with your own designs, take a look at our singular or set of spoon stakes.

### Set of 4 Spoon Stakes with Wooden Stand



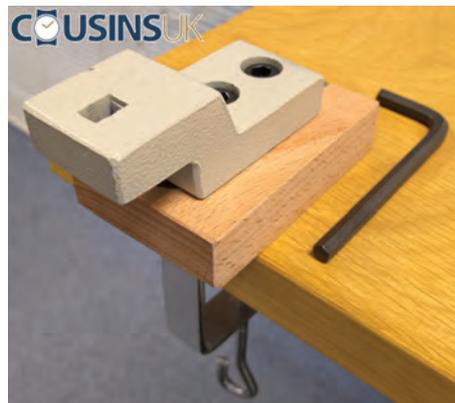
Sizes of top surface:  
 • Small 32mm x 23mm x 8mm  
 • Medium 39mm x 26mm x 11mm  
 • Large 50mm x 33mm x 11mm  
 • Extra large 65mm x 40mm x 13mm

Weight : 700grams

Code	Description	UOM	Price
S34922	Set of 4 Spoon Stakes with Wooden Stand	PACK*4	£9.95

## Stakes (Metal Forming)

### Stake Holder with Bench Clamp



- Stake holder mounted on wooden board
- Cast iron stake holder
- With integrated bench clamp
- Fits our forming stakes

Dimensions:  
 • Stake holding hole 10 x 7mm  
 • Max clamp opening 60mm  
 • 190 x 80mm (overall height x overall width)

Code	Description	UOM	Price
A49687	Stake Holding Vice with Bench Clamp	EACH	£13.95

### Beak Stake



- Beak Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:  
 • 85 x 85mm (overall height x overall width)

Code	Description	UOM	Price
A49682	Beak Stake	EACH	£14.95



## Cone Forming Stake



- Cone Forming Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:  
 • 85 x 85mm (overall height x overall width)

Code	Description	UOM	Price
A49683	Cone Forming Stake	EACH	£14.95

## Convex (Double) Stake



- Convex (Double) Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:  
 • 80 x 80mm (overall height x overall width)

Code	Description	UOM	Price
A49677	Double Convex Stake	EACH	£14.95

## Convex (Double) Stake, Deep



- Convex (Double) Stake, Deep
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:

- 85 x 85mm (overall height x overall width)

Code	Description	UOM	Price
A49681	Double Convex Stake, Deep	EACH	£14.95

## Conex & Concave Stake



- Convex & Concave Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:

- 90 x 80mm (overall height x overall width)

Code	Description	UOM	Price
A49678	Convex & Concave Stake	EACH	£14.95

## Doming Stake



- Doming Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:

- 75 x 80mm (overall height x overall width)

Code	Description	UOM	Price
A49679	Doming Stake	EACH	£15.95



**BROWSE & BUY**



**Online Discounts**

## Fluting Stake



- Fluting Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:

- 80 x 75mm (overall height x overall width)

Code	Description	UOM	Price
A49685	Fluting Stake	EACH	£14.95

## Hoop Forming Stake



- Hoop Forming Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:

- 80 x 80mm (overall height x overall width)

Code	Description	UOM	Price
A49684	Hoop Forming Stake	EACH	£14.95

## Raising Stake



- Raising Stake
- For forming & raising

- Forged stainless steel
- Mirror polished surface

Dimensions:

- 75 x 80mm (overall height x overall width)

Code	Description	UOM	Price
A49686	Raising Stake	EACH	£14.95

## Shell Stake



- Shell Stake
- For forming & raising
- Forged stainless steel
- Mirror polished surface

Dimensions:

- 80 x 90mm (overall height x overall width)

Code	Description	UOM	Price
A49680	Shell Stake	EACH	£14.95

**PATTERN & CORRUGATED MAKING MILLS**

## Corrugated Forming Rolling Mill



Indian - Corrugated Forming Rolling Mill

- A microfold brake rolling mill
- Creates a corrugated shape for sheet metal and wire
- With thin sheet metals (36 gauge to 30 gauge) you can expect up to 8 microfolds per inch
- Rollers are hardened and anodised
- Can be screwed to work bench (screws not supplied)
- Includes calibrated discs to precisely set the roller gap
- Full instructions included (also available via the "documents available to download" icon above)
- It is not recommended to corrugate metals thicker than 0.51mm unless thin strips are being used
- For thicker pieces of metal it is recommended to anneal and then corrugate a second time

Dimensions:

- 200mm wide rollers
- Overall size; 280 x 140 x 30mm (width x height x depth)

Code	Description	UOM	Price
R46145	Corrugated Forming Rolling Mill	EACH	£120.00

**Pattern Forming Rolling Mills**

Pattern Former Mill - O.M.O Italy & Value

- Patterning mill for surface decoration of metals
- Various designs can be produced giving a textured or turned appearance as preferred
- By re-feeding at different angles varying combinations may be built up if desired
- Can be vice held or fixed to bench

**Pattern Forming Mini Mill, Table Base**

VALUE

- Will produce pattern line sizes of 0.50, 0.60, 0.80 & 1.00mm per step on your metal
- Width of roll: 22mm
- Table base: 45 x 75mm
- Can be screwed to table (screws not supplied)



Size: 220 x 40 x 45mm  
Weight: 900 grams

Code	Description	UOM	Price
M45700	Pattern Forming Mini Mill, Table Base	EACH	£29.95

**Pattern Forming Mini Mill, Table Base, O.M.O Italy (Small)**

O.M.O

- Will produce pattern line sizes of 0.4, 0.5, 0.6 and 0.7mm per step your metal
- Width of roll 25mm



Size: 60 x 80 x 240mm  
Weight: 1.5kg

Code	Description	UOM	Price
R8340	Pattern Forming Mini Mill, Table Base, O.M.O Italy (Small)	EACH	£129.95

**Pattern Forming Mini Mill, Table Base, O.M.O Italy (Large)**

O.M.O

- Will produce pattern line sizes of 0.40, 0.50, 0.60 and 0.70mm per step on your metal
- Width of roll 35mm



Size: 65 x 90 x 300mm  
Weight: 3.5kg

Code	Description	UOM	Price
R8341	Pattern Forming Mini Mill, Table Base, O.M.O Italy (Large)	EACH	£169.95

**Pattern Forming Mini Mill, Vice Held**

VALUE

- Will produce pattern line sizes of 0.50, 0.60, 0.80 & 1.00mm per step on your metal
- Width of roll: 22mm
- Held in a vice

Size: 220 x 40 x 45mm  
Weight: 900 grams



Code	Description	UOM	Price
R35122	Pattern Forming Mini Mill, Vice Held	EACH	£22.95

**ROLLING MILLS**



*Durston Rolling Mills are known throughout the world as being of the highest quality and having strong, robust design and appearance. They are used by craftsmen in a wide variety of uses including gold and silversmithing, jewellery manufacturing, dental laboratories, colleges, research institutions, wire shaping and flattening, material marking and patterning and wherever there is a need to roll down metal.*

*Modern manufacturing methods together with the use of highest quality materials and specific analysis for the alloy roll steel provides for highly accurate machines with long life and minimal maintenance.*

*All machines have extension rolls as standard which are easily interchangeable with other patterns or D shapes which may be required.*

*Bearings are self lubricating and completely maintenance free. Calibrated discs are fitted to each machine for exact roll measurement. All machines have hard wearing helical driven gears for smooth operation and long life. The rolls are of the highest quality Swedish roll steel specially heat treated to Rockwell C scale 63 / 64 for maximum hardness.*

*Machines for special products and customers own specific requirements are also made to order.*

*Full service and operating instructions are supplied with each Rolling Mill.*

**75mm Rolls, Indian (Plus 3 Extra Rollers)**

VALUE



Value Rolling Mill - 75mm Rolls - Half Rounds x 8 - Pattern x 1

A 5 in 1 rolling mill that is excellent value

- 2 x 75mm sheet (plain) rollers
- 2 x half round rollers: Ø0.80 to 3.40mm
- 1 x patterned roller, giving a textured look
- Rollers are tempered & hardened carbon steel, polished to a mirror finish
- High quality, stainless steel wheels & gears
- Rolls are hardened to a Rockwell hardness rating of 64
- Top/bottom easy roller changing process, no gear extractors involved all you need is a spanner Cousins ref S33520
- Spare & replacement rollers available, see from our code R52670

Technical Summary:

- Roll Size: 75 x 43mm
- Width of Sheet: 75mm
- Sheet capacity (thickness): 3.75mm
- Number of half round grooves: 8 (Ø0.80 to 3.40mm)
- Gear ratio: Direct drive
- Dimensions: 170 x 200 x 200mm (not including handle)
- Weight: 24kg
- Incredible value
- Made in India

Code	Description	UOM	Price
R50533	5 in 1 Rolling Mill, Value	EACH	£129.95

**75mm Rolls, Indian (Plus 5 Extra Rollers)**

VALUE



Value Rolling Mill - 75mm Rolls - Half Rounds x 8 - V Grooves x 7 - Pattern x 2

A 7 in 1 rolling mill that is excellent value

- 2 x 75mm sheet (plain) rollers



- 2 x V Groove rollers: Ø0.80 to 3.40mm
- 1 x V groove & half round roller: Ø0.80 to 3.40mm
- 2 x patterned roller, giving a textured look
- Rollers are tempered & hardened carbon steel, polished to a mirror finish
- High quality, stainless steel wheels & gears
- Rolls are hardened to a Rockwell hardness rating of 64
- Top/bottom easy roller changing process, no gear extractors involved all you need is a spanner Cousins ref S33520
- Spare & replacement rollers available

#### Technical Summary:

- Roll Size: 75 x 43mm
- Width of Sheet: 75mm
- Sheet capacity (thickness): 3.75mm
- Number of half round grooves: 8 (Ø0.80 to 3.40mm)
- Number of V grooves: 7 (Ø0.80 to 3.40mm)
- Gear ratio: Direct drive
- Dimensions: 170 x 200 x 200mm (not including handle)
- Weight: 28kg
- Incredible value
- Made in India

Code	Description	UOM	Price
R50534	7 in 1 Rolling Mill, Value	EACH	£159.95
R52671	Flat (Lower) Roller	EACH	£24.95
R52670	Flat (Upper) Roller	EACH	£24.95
R52675	Pattern Roller (Cross/Check Pattern)	EACH	£24.95
R52676	Pattern Roller (Textured Pattern)	EACH	£24.95
R52674	V Shaped & Half Round Roller	EACH	£24.95
R52673	V Shaped (Lower) Roller	EACH	£24.95
R52672	V Shaped (Upper) Roller	EACH	£24.95

## 80mm Rolls (Square Grooves x4 & Half Rounds x 4)



Durston Rolling Mill - 80mm Rolls - Square Grooves x4 - Half Rounds x 4

The most economical mill combining low price with a great degree of versatility for producing strip and wire at lowest possible cost.

The very fine calibrated adjustment on the roll gap allows greatest possible control over reductions made in each pass together with ease of turning. The smallest and lightest mill with a big output - widely used as the first and only machine or often as a back-up to larger mills.

Special helical drive gears incorporated for maximum efficiency. High tensile aluminium bearing housing giving great strength yet very light in weight with maintenance free bearings and high strength steel frame shafts.

#### Technical Summary:

- Roll Size: 80 x 45mm
- Width of Sheet: 60mm
- Sheet capacity (thickness): 5mm
- Number of square grooves: 4 (1 to 6.5mm)
- Extension roller included: 4 half round grooves (4, 3, 2 & 1.5mm)

- Rolls are induction hardened to a Rockwell hardness rating of 64
- Gear ratio: Direct drive
- Additional extension rollers available: R47388 & R47390
- Dimensions: 250 x 110 x 250mm (without handle)
- Weight: 15kg
- Durston Mini C80
- Durston 1001
- Made in UK

Code	Description	UOM	Price
R8697	Durston Mini C80 Mill	EACH	£445.00

## 80mm Rolls (Square Grooves x9)



Durston Rolling Mill - 80mm Rolls - Square Grooves x9

The most economical mill combining low price with a great degree of versatility for producing strip and wire at lowest possible cost.

The very fine calibrated adjustment on the roll gap allows greatest possible control over reductions made in each pass together with ease of turning. The smallest and lightest mill with a big output - widely used as the first and only machine or often as a back-up to larger mills.

Special helical drive gears incorporated for maximum efficiency.

High tensile aluminium bearing housing giving great strength yet very light in weight with maintenance free bearings and high strength steel frame shafts.

#### Technical Summary:

- Roll Size: 80 x 45mm
- Width of Sheet: 40mm
- Sheet capacity (thickness): 5mm
- Number of square grooves: 9 (1 to 6.5mm)
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Gear ratio: Direct drive
- Dimensions: 250 x 170 x 265mm (without handle)
- Weight: 15kg
- Durston Mini C80 Eco
- Durston 1000
- Made in UK

Code	Description	UOM	Price
R49166	Durston Mini C80 Eco	EACH	£359.95

**TRADE SUPPLIER**

**PRICE PROMISE GUARANTEE**

## 100mm Rolls (Round Grooves x14)



Durston DRM100 - 100mm Rolls - Round Grooves x14

The first production round rolling mill of its kind, very popular for the manufacturing of wedding rings

The new DRM 100 is very popular due to its good size, versatility and high specification. It incorporates a totally new casting giving maximum strength and rigidity with the highest quality hardened and ground rolls.

Self lubricating maintenance free bearings and hardened helical drive gears with special form for maximum drive.

Also included is the new, highly efficient gear box with a large reduction or 4 to 1. Very useful for the tougher reduction applications or for when you need that extra help in rolling. A calibrated dial on both sides of the machine with pointer, gives an easy to read roll gap measurement.

#### Technical summary

- Roll size: 100 x 50mm
- Width of sheet: 45mm
- Sheet capacity thickness: 5mm
- Number of round grooves: 10 (1 to 6mm)
- Extension roller included: 4 round grooves (4, 3, 2 & 1.5mm)
- Gear Ratio: 4-1 making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Additional extension rollers available: R47389 & R47391
- Dimensions without handle: 360 x 200 x 320mm
- Weight: 30kg
- Durston DRM100 Round
- Durston 1042
- Made in UK

Code	Description	UOM	Price
R33534	Durston DRM100 Round Rolling Mill	EACH	£750.00

## 100mm Rolls (Square Grooves x9 & Half Rounds x4)



Durston Rolling Mill - 100mm Rolls - Square Grooves (x9) - Half Rounds (x4) - Gear ratio: Direct drive

The most economical mill combining low price with a great degree of versatility for producing strip and wire at lowest possible cost.

The very fine calibrated adjustment on the roll gap allows greatest possible control over reductions made in each pass together with ease of turning. The smallest and lightest mill with a big output - widely used as the first and only machine or often as a back-up to larger mills.

Special helical drive gears incorporated for maximum efficiency. High tensile aluminium bearing housing giving great strength yet very light in weight with maintenance free bearings and high strength steel frame shafts.

**Technical Summary:**

- Roll Size: 100 x 45mm
- Width of Sheet: 70mm
- Sheet capacity (thickness): 5mm
- Number of square grooves: 9 (1 to 6.5mm)
- Extension roller included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Gear ratio: Direct drive
- Additional extension rollers available: R47388 & R47390
- Dimensions: 270 x 110 x 230mm (without handle)
- Weight: 16kg
- Durston Mini Mill C100/9
- Durston 1003
- Made in UK

Code	Description	UOM	Price
R9769	Durston Mini C100/9 Mill	EACH	£495.00

**100mm Rolls (Square Grooves x9 & Half Rounds x4) 4:1 Gear Ratio**



Durston Rolling Mill - 100mm Rolls - Square Grooves (x9) - Half Rounds (x4) - Gear Ratio 4:1

The very fine calibrated adjustment on the roll gap allows greatest possible control over reductions made in each pass together with ease of turning. The smallest and lightest mill with a big output - widely used as the first and only machine or often as a back-up to larger mills.

Special helical drive gears incorporated for maximum efficiency. High tensile aluminium bearing housing giving great strength yet very light in weight with maintenance free bearings and high strength steel frame shafts.

**Technical Summary:**

- Roll Size: 100 x 50mm
- Width of Sheet: 70mm
- Sheet capacity (thickness): 5.5mm
- Number of square grooves: 9 (1 to 7mm)
- Extension roller included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Gear Ratio: 4-1 making turning so much easier
- Additional extension rollers available: R47389 & R47391
- Dimensions: 360 x 290 x 440mm (without handle)

- Weight: 29kg
- Durston DRM C100 RE
- Durston 1011
- Made in UK

Code	Description	UOM	Price
R43341	Durston C100 RE Combination Rolling Mill	EACH	£645.00

**110mm Rolls, Agile F110**



Durston Rolling Mill - 110mm Rolls

The all new Durston Agile 110 rolling mill is a special addition to the range of Durston Rolling Mills. It's lighter, by having thinner frames, but where the mill really needs its strength it's fully designed to support the load without any compromise on quality. A traditional T-bar replaces the hand-wheel and you have a full 110mm of rolling space.

The rolls are specially induction hardened to sixty-four RC. The main barrel to a depth of 6mm ensuring your rolls last a life time. The Agile 110's bearing blocks are fully supported, which is important to give the best possible rolled finish. The bearings are self-lubricating and completely maintenance-free. The heavy duty four-to-one gearbox is unrivalled in the industry and makes turning so much easier. Behind the cover, you'll find two specially formed gears to make rolling even smoother. Safety features include a protective guard around the top gears.

**Technical Summary:**

- Roll Size: 110 x 60mm
- Sheet Capacity (thickness): 6mm
- Width of Sheet: 110mm
- 4:1 Gear Ratio making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions in mm: 410 x 220 x 365 (without handle)
- Net Weight: 35kg
- Durston Agile F110
- Durston 1020
- Made in UK

Code	Description	UOM	Price
R50636	Durston Agile F110 Rolling Mill	EACH	£525.00

**110mm Rolls (Square Grooves x9 & Half Rounds x4) Agile C110**



Durston Rolling Mill - 110mm Rolls - Square Grooves x9 - Half Rounds x4

The all new Durston Agile C110 rolling mill is a special

addition to the range of Durston Rolling Mills. It's lighter, by having thinner frames, but where the mill really needs its strength it's fully designed to support the load without any compromise on quality. A traditional T-bar replaces the hand-wheel and you'll find 4 half-rounds as part of the main roller. There are 9 square grooves and still a large 50mm of flat area.

The rolls are specially induction hardened to Rockwell hardness sixty-four RC. The main barrel to a depth of 6mm ensuring your rolls last a life time. The Agile 110's bearing blocks are fully supported, which is important to give the best possible rolled finish. The bearings are self-lubricating and completely maintenance-free, while the beautifully formed square grooves have been specifically designed to produce the best possible rolled finish. The heavy duty four-to-one gearbox is unrivalled in the industry and makes turning so much easier. Behind the cover, you'll find two specially formed gears to make rolling even smoother. Safety features include a protective guard around the top gears.

**Technical Summary:**

- Roll Size: 110 x 60mm
- Sheet Capacity (thickness): 6mm
- Width of Sheet: 50mm
- Square grooves x 9 (1 to 7mm)
- Half round grooves x 4 (2, 3, 4 & 5mm)
- 4:1 Gear Ratio making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions in mm: 345 x 320 x 200 (without handle)
- Net Weight: 35kg
- Durston DRM Agile C110
- Durston 1019
- Made in UK

Code	Description	UOM	Price
R50637	Durston Agile C110 Rolling Mill	EACH	£535.50

**120mm Rolls (Round Grooves x14) Indian**



Indian Rolling Mill - 120mm Rolls - "V" Grooves (x14)

- Roll size: 120 x 65mm
- Sheet capacity thickness: 8mm
- Width of sheet: 60mm
- Roll wire sizes: 1mm to 6.5mm (3 to 19SWG)
- Number of "V" shaped wire grooves: 14
- Extension rollers 5 grooves: 2, 2.5, 3, 4 & 4.5mm
- Gear ratio: Direct drive
- Rollers are made from carbon steel
- Rollers are hardened, tempered and grinded to a mirror polish finish
- Rolls are hardened to a Rockwell hardness rating of 64
- Made in India

**Dimensions (approximate):**

- 500 x 400 x 300mm (Height x Width x Depth)
- Handle 450mm long

• Weight: 55Kg

Code	Description	UOM	Price
R40520	Rolling Mill 120mm Rolls, Indian	EACH	£329.95
R48664	2, 2.5, 3, 4 & 4.5mm Groove Extension Rollers	PAIR	£24.95

## 130mm Rolls, Agile F130



Durston Rolling Mill - 130mm Rolls

The all new Durston Agile 130 rolling mill is a special addition to the range of Durston Rolling Mills. It's lighter, by having thinner frames, but where the mill really needs its strength it's fully designed to support the load without any compromise on quality. A traditional T-bar replaces the hand-wheel and you have a full 130mm of rolling space

The rolls are specially induction hardened to sixty-four RC. The main barrel to a depth of 6mm ensuring your rolls last a life time. The Agile 130's bearing blocks are fully supported, which is important to give the best possible rolled finish. The bearings are self-lubricating and completely maintenance-free. The heavy duty five-to-one gearbox is unrivalled in the industry and makes turning so much easier. Behind the cover, you'll find two specially formed gears to make rolling even smoother. Safety features include a protective guard around the top gears.

### Technical Summary:

- Roll Size: 130 x 60mm
- Sheet Capacity (thickness): 6mm
- Width of Sheet: 130mm
- 5:1 Gear Ratio making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions in mm: 410 x 220 x 365 (without handle)
- Net Weight: 40kg
- Durston DRM Agile F130
- Durston 1030
- Made in UK

Code	Description	UOM	Price
R47313	Durston Agile F130 Rolling Mill	EACH	£585.00

## 130mm Rolls (Round Grooves x14)



Durston Rolling Mill - 130mm Rolls - Round Grooves x14)

The new DRM 130 is very popular due to its good size, versatility and high specification. It incorporates a totally new casting giving maximum strength and rigidity with the highest quality hardened and ground rolls.

Self lubricating maintenance free bearings and hardened helical drive gears with special form for maximum drive.

Also included is the new, highly efficient gear box with a large reduction either 5 to 1 or 6 to 1.

Very useful for the tougher reduction applications or for when you need that extra help in rolling.

A calibrated dial on both sides of the machine with pointer, gives an easy to read roll gap measurement. The first production round rolling mill of its kind, very popular for the manufacturing of wedding rings.

### Technical summary

- Roll Size: 130 x 60mm
- Width of Sheet: 75mm
- Sheet capacity (thickness): 6mm
- Number of round grooves: 10 (1 to 6mm)
- Extension rollers included: 4 round grooves (4, 3, 2 & 1.5mm)
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Gear Ratio: 5-1 making turning so much easier
- Additional extension rollers available: R19136 & R47392
- Dimensions without handle: 410 x 220 x 365mm
- Weight: 48kg
- Durston DRM130 Round
- Durston 1044
- Made in UK

Code	Description	UOM	Price
R33536	Durston Rolling Mill - R130 RE Round	EACH	£950.00

## 130mm Rolls (Square Grooves x9 & Half Rounds x7)



Durston Rolling Mill - 130mm Rolls - Square Grooves x9 - Half Round Grooves x11

The new DRM 130 is very popular due to its good size, versatility and high specification. It incorporates a totally new casting giving maximum strength and rigidity with the highest quality hardened and ground rolls.

Self lubricating maintenance free bearings and hardened helical drive gears with special form for maximum drive. Also included is the new, highly efficient gear box with a large 5 to 1 reduction. Very useful for the tougher reduction applications or for when you need that extra help in rolling.

A calibrated dial on both sides of the machine with pointer, gives an easy to read roll gap measurement.

### Technical Summary:

- Roll Size: 130 x 60mm
- Width of Sheet: 50mm
- Sheet Capacity (thickness): 6mm
- Number of square grooves: 9 (1 to 7mm)
- Number of half round grooves: 7 (1 to 7mm)

- Extension roller included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Gear Ratio: 5-1 making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions: 375 x 220 x 370mm (without handle)
- Weight: 40kg
- Durston DRM R130
- Durston 1028
- Made in UK

Code	Description	UOM	Price
R8700	Durston R130 Roma Rolling Mill	EACH	£875.00

## 130mm Rolls (Square Grooves x11)



Durston Rolling Mill - 130mm Rolls - Square Grooves x11

The new DRM 130 is very popular due to its good size, versatility and high specification. It incorporates a totally new casting giving maximum strength and rigidity with the highest quality hardened and ground rolls. Self lubricating maintenance free bearings and hardened helical drive gears with special form for maximum drive.

Also included is the new, highly efficient gear box with a large reduction either 5 to 1 or 6 to 1. Very useful for the tougher reduction applications or for when you need that extra help in rolling.

A calibrated dial on both sides of the machine with pointer, gives an easy to read roll gap measurement.

### Technical Summary:

- Roll Size: 130 x 60mm
- Width of Sheet: 80mm
- Sheet Capacity (thickness): 6mm
- Number of square grooves: 11 (1 to 8mm)
- Gear Ratio: 5-1 making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions in mm: 410 x 220 x 365 (without handle)
- Net Weight: 40kg
- Durston C130R
- Durston 1025

Code	Description	UOM	Price
R55205	Durston C130R Rolling Mill	EACH	£630.00

Online Order Tracking

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PRICE PROMISE  
GUARANTEE

**130mm Rolls (Square Grooves x11 & Half Rounds x4)**



Durston Rolling Mill - 130mm Rolls - Square Grooves x11

The new DRM 130 is very popular due to its good size, versatility and high specification. It incorporates a totally new casting giving maximum strength and rigidity with the highest quality hardened and ground rolls. Self lubricating maintenance free bearings and hardened helical drive gears with special form for maximum drive.

Also included is the new, highly efficient gear box with a large reduction either 5 to 1 or 6 to 1. Very useful for the tougher reduction applications or for when you need that extra help in rolling.

A calibrated dial on both sides of the machine with pointer, gives an easy to read roll gap measurement.

**Technical Summary:**

- Roll Size: 130 x 60mm
- Width of Sheet: 70mm
- Sheet Capacity (thickness): 6mm
- Number of square grooves: 11 (1 to 8mm)
- Extension roller included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Gear Ratio: 5-1 making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions in mm: 375 x 220 x 370 (without handle)
- Net Weight: 40kg
- Durston C130RE
- Durston 1021

Code	Description	UOM	Price
R8699	Durston C130 Combination Rolling Mill	EACH	£775.00

**130mm Rolls (Square Grooves x11 & Half Rounds x5) Agile C130**



Durston Rolling Mill - 130mm Rolls - Square Grooves x11 - Half Rounds x5

The all new Durston Agile 130 rolling mill is a special addition to the range of Durston Rolling Mills. It's lighter, by having thinner frames, but where the mill really needs its strength it's fully designed to support the load without any compromise on quality. A

traditional T-bar replaces the hand-wheel and you'll find 5 half-rounds as part of the main roller. There are 11 square grooves and still a huge 60mm of flat area.

The rolls are specially induction hardened to sixty-four RC. The main barrel to a depth of 6mm ensuring your rolls last a life time. The Agile 130's bearing blocks are fully supported, which is important to give the best possible rolled finish. The bearings are self-lubricating and completely maintenance-free, while the beautifully formed square grooves have been specifically designed to produce the best possible rolled finish. The heavy duty five-to-one gearbox is unrivalled in the industry and makes turning so much easier. Behind the cover, you'll find two specially formed gears to make rolling even smoother. Safety features include a protective guard around the top gears.

**Technical Summary:**

- Roll Size: 130 x 60mm
- Sheet Capacity (thickness): 6mm
- Width of Sheet: 60mm
- Square grooves x 11 (1 to 8mm)
- Half round grooves x 5 (2, 3, 4 & 5mm)
- 5:1 Gear Ratio making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions in mm: 410 x 220 x 365 (without handle)
- Net Weight: 40kg
- Durston DRM Agile C130
- Durston 1029
- Made in UK

Code	Description	UOM	Price
R47312	Durston Agile C130 Rolling Mill	EACH	£595.00

**130mm Rolls (Square Grooves x19)**



Durston D2 Rolling Mill - 130mm Rolls - Square Grooves (x19)

The D2 stacked mill is the first choice for busy workshops and colleges requiring maximum sheet rolling width and a full range of wire reducing grooves (with groove indicator) from as much as 15mm initial material size down to 1mm square.

The machine has two sets of rolls, one for sheet (extended for D shapes) and the grooved for square wire. These are set in high quality maintenance free and guaranteed for life.

As with the whole of the Durston range of mills, the rolls are of the highest quality alloy steel hardened to 63 / 64 Rockwell C and ground to perfection. Excellent gearing ratio offering reduction of 7 - 1 for sheet and 3.5 - 1 for wire, allowing smooth manual operation.

Extremely versatile and very rugged in construction, this machine is very simple to use with full control over roll passes for both sheet and wire. Calibrated disc in central easy to read position.

**Technical Summary:**

- Roll Size (upper & lower): 130 x 60mm
- Width of Sheet: 130mm

- Sheet Capacity (thickness): 6mm
- Number of square grooves: 19 (1 to 10mm)
- Gear ratio sheet: 7-1 making turning so much easier
- Gear ratio Square grooves: 3.5 to 1 making turning so much easier
- Extension roller included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Dimensions: 420 x 220 x 565mm
- Weight: 70kg
- Durston Double D2/130
- Durston 1051
- Made in UK

Code	Description	UOM	Price
R8701	Durston Rolling Mill D2/130	EACH	£1,375.00

**150mm Rolls (Square Grooves x9 & Half Rounds x11)**



Durston Rolling Mill - 150mm Rolls - Square Grooves x9 - Half Round Grooves x11

The new DRM 150 was developed in response to customers requests for a machine that would have larger than usual roll width, for sheet, wire and half rounds.

As with the DRM 130 the DRM 150 is very popular due to its good size, versatility and high specification. It incorporates a totally new casting giving maximum strength and rigidity with the highest quality hardened and ground rolls.

Also included is the new, highly efficient gear box with a large reduction or 6 to 1. Very useful for the tougher reduction applications or for when you need that extra help in rolling. A calibrated dial on both sides of the machine with pointer, gives an easy to read roll gap measurement.

**Technical Summary:**

- Roll Size: 150 x 60mm
- Width of Sheet: 70mm
- Sheet Capacity (thickness): 6mm
- Number of square grooves: 9 (1 to 7mm)
- Number of half round grooves: 7 (1 to 7mm)
- Extension roller included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Gear Ratio: 5-1 making turning so much easier
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions: 400 x 220 x 370mm
- Net Weight: 42kg
- Durston DRM R150RE
- Durston 1033
- Made in UK

Code	Description	UOM	Price
R8742	Durston Rolling Mill R150 Roma	EACH	£890.00



**Power Rolling Mill (100mm Rolls, Square Grooves x 9 & Half Rounds x 4)**



Durston Power Rolling Mill - 100mm Rolls - Square Grooves x 9 - Half Rounds x 4

Durston's power mills are the most sort after power mills in the world. In the DRM range all models have cast iron bases, cast iron central cover and of course the one piece cast iron frame which securely holds the high quality steel rolls, which run in heavy duty roller bearings. The power mills are heavy because they are built to last forever. They are robust and durable.

**Features:**

- Variable speed (5 – 30 r. p.m.)
- Powerful 0.75kw motor
- Forward and reverse buttons
- Quiet operation. Mill is almost silent
- Two further buttons to easily speed up and slow down
- Emergency stop button
- Extension rollers behind the black covers
- Safety bars at front and rear
- Inverter safely stowed inside cast-iron guarding
- Extension rollers behind the black covers for safety
- Top cover, covering gears ensuring no one traps their fingers
- CE marked

**Technical summary**

- Roll Size: 100 x 50mm
- Width of Sheet: 70mm
- Sheet capacity (thickness): 5.5mm
- Number of square grooves: 9 (1 to 6mm)
- Extension rollers included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions: 460 x 340 x 500mm
- Weight: 105kg
- Durston DRM C100 SSP
- Durston 1071
- Made in UK

Code	Description	UOM	Price
R48542	Durston C100 Power Mill	EACH	£1,575.00

**Power Rolling Mill (130mm Rolls, Square Grooves x 11 & Half Rounds x 4)**



Durston Power Rolling Mill - 130mm Rolls - Square Grooves x 11 - Half Rounds x 4

Durston's power mills are the most sort after power mills in the world. In the DRM range all models have cast iron bases, cast iron central cover and of course the one piece cast iron frame which securely holds the high quality steel rolls, which run in heavy duty roller bearings. The power mills are heavy because they are built to last forever. They are robust and durable.

**Features:**

- Variable speed (5 to 20 0 rpm.)
- Powerful 1.1kw motor
- Powerful enough for continuous operation
- Forward and reverse buttons
- Quiet operation. Mill is almost silent
- Two further buttons to easily speed up and slow down
- Emergency stop button
- Extension rollers behind the black covers
- Safety bars at front and rear
- Inverter safely stowed inside cast-iron guarding
- Extension rollers behind the black covers for safety
- Top cover, covering gears ensuring no one traps their fingers
- CE marked

**Technical summary**

- Roll Size: 130 x 65mm
- Width of Sheet: 100mm
- Sheet capacity (thickness): 6mm
- Number of square grooves: 11 (1 to 8mm)
- Extension rollers included: 4 half round grooves (4, 3, 2 & 1.5mm)
- Rolls are induction hardened to a Rockwell hardness rating of 64
- Dimensions: 500 x 390 x 540mm
- Weight: 109kg
- Durston DRM C130 SSP
- Durston 1075
- Made in UK

Code	Description	UOM	Price
R48543	Durston C130 Power Mill	EACH	£2,195.00

**Power Rolling Mill (Double 130mm Rolls, Square Grooves x 19 & Half Rounds x 7)**



Durston Power Rolling Mill - 130mm Rolls - Square Grooves x 19 - Half Rounds x 7

Durston's new power mill DRM130. This bench power mill has a cast iron base, cast iron gearbox with powerful motor and of course the standard one piece cast iron mill frame incorporating the high quality steel rolls which run in heavy duty roller bearings.

It includes the new safety features of the emergency stop button, safety bars at front and rear and guards covering the extension rollers at the end of the mills. Easy to use control featuring forward and reverse. Also, a further 2 buttons to easily increase or decrease roll speed.

**Features:**

- High capacity rolling mill with large flat area.
- The most powerful, robust and high specification rolling mill available
- Powerful 1.1Kw motor, suitable for continuous operation
- Variable speed as standard (5 – 30 r. p.m.), forward and reverse.
- Incorporating 2 emergency stop buttons
- Cast iron gearbox & base
- Two sets of extension rolls
- Rollers are hardened to a rockwell hardness rating of 64
- Large easy to read calibrated disc giving exact roll measurement
- Including easy to operate hand wheel.
- Very compact
- Near silent operation

As you would expect from Durston, the rolls are high quality Swedish roll steel specially heated to RC 63 / 64 for maximum hardness. These run in high load roller bearings guaranteeing a perfect rolled product.

**Specification:**

- Roll size 130mm x 65mm
- Flat capacity (sheet) 6mm
- Width of flat 130mm
- Wire capacity 10mm – 1mm
- Number of grooves 19
- Extension rollers with:
  - Left with 3 Half Round "D" grooves 8, 6 and 3.5mm
  - Right with 4 Half Round "D" grooves , 4, 3, 2, and 1.5mm
- Power 1.1kw
- Overall size 830mm x 390mm x 540mm
- Weight 180kg
- Durston DRM130 DSP
- Durston 1078
- Made in UK

Durston Stand for Power Mill: Cousins ref R35095

Code	Description	UOM	Price
R35094	Durston DRM 130 Power Mill	EACH	£2,595.00

**Digital Metal Vernier Gauges**



See Page 930



## ROLLING MILL ACCESSORIES

### Mini Mills Half Round Extension



Durston - for Durston Mini Mills

- Half round (D shaped)
- Ø3, 6 & 8mm or Ø7 & 10mm groove diameters
- Internal Diameter: 22mm
- External Diameter: 44.45mm
- Width: 25.5mm
- Weight: 0.375KG

For rolling mills:

- R8697 (Mini C80)
- R9769 (Mini C100 9)
- All other Durston "mini mills"

Code	Description	UOM	Price
R47388	Ø3, 6 & 8mm Half Round Extension Roller	EACH	£139.95
R47390	Ø7 & 10mm Half Round Extension Roller	EACH	£139.95

### DRM100 Mills Half Round Extension



Durston - for Durston DRM100 Mills

- Half round (D shaped)
- Ø3, 6 & 8mm or Ø7 & 10mm groove diameters
- Internal Diameter: 25mm
- External Diameter: 50mm
- Width: 25.5mm
- Weight: 0.375KG

For rolling mills:

- R33534 (DRM100 Round)
- R43341 (DRM C100 RE)
- All other Durston "DRM100" Mills

Code	Description	UOM	Price
R47389	Ø3, 6 & 8mm Half Round Extension Roller	EACH	£159.95
R47391	Ø7 & 10mm Half Round Extension Roller	EACH	£121.50

### DRM130 & DRM150 Mills Extensions



Durston - for Durston DRM130 & DRM150 Rolling Mills

- Half round (D shaped)
- Various diameters available
- Internal Diameter: 31.5mm
- External Diameter: 60mm
- Width: 25.5mm
- Key Way: 8.3mm x 4mm (Rectangle shape)
- Weight: 0.375KG

For rolling mills:

- R47313 (Agile F130)
- R33536 (DRM130 Round)
- R8700 (DRM130 RE)
- R8699 (DRM130 CE)
- R47312 (Agile C130)
- R8742 (DRM R150 RE)
- All other Durston "DRM 130 & DRM150" Mills

Code	Description	UOM	Price
R50537	Ø1.5, 2, 3 & 4mm Half Round Extension Roller	EACH	£159.95
R19136	Ø3, 6 & 8mm Half Round Extension Roller	EACH	£159.95
R47392	Ø7 & 10mm Half Round Extension Roller	EACH	£159.95
R55116	Flat / Plain Extension Roller	EACH	£99.95

### D2/130 & D4/158 Mills Half Round Extension



Durston - for Durston D2/130 & D4/158 Mills

- Half round (D shaped)
- Ø3, 6 & 8mm or Ø7 & 10mm groove diameters
- Internal Diameter: 28.5mm
- External Diameter: 60mm
- Width: 25.5mm

For rolling mills:

- R8701 (D2/130)
- Durston D4/158 Mill

Code	Description	UOM	Price
R40901	Ø3, 6 & 8mm Half Round Extension Roller	EACH	£159.95
R47393	Ø7 & 10mm Half Round Extension Roller	EACH	£159.95

### Stand for Rolling Mills

- Durston OC1061
- Made in UK

Stand dimensions:

- Base size 310mm x 310mm
- Height 920mm
- For Durston Rolling Mills Including Mini Mills
- Pre-drilled holes to suit Durston Mills



Code	Description	UOM	Price
R9630	Durston Stand For All Mills	EACH	£160.00

### Stand with Cabinet for Rolling Mills

Durston

- With lock
- Will support all hand rolling mills and is drilled and tapped with appropriate holes
- The stand has excellent storage space with two shelves and locking door
- Sturdy construction, made of 0.25" plate steel
- Finished in metallic silver

Dimensions & Weight:

- Width 300mm
- Depth 350mm
- Height 840mm
- Weight 16kg



Code	Description	UOM	Price
R8703	Durston Rolling Mill Cabinet Stand	EACH	£179.95

### Power Mill Stand

Durston - Excellent stand for our power Rolling Mill model, being robust and well made.

- Four holes on top already predrilled with the bolts making assembly to power mills very quick (bolts not supplied)
- Steel construction
- With storage shelf
- Enamelled finish
- Durston 1062
- Made in UK

Size: 910mm x 960mm x 370mm  
Weight: 20kg



Code	Description	UOM	Price
R35095	Power Rolling Mill Stand	EACH	£249.00

### Screw for Handles

- Grub screw used to attach the handle to the mill
- For all Durston rolling mills with handles
- Size Ø10 x 10mm (diameter x length)
- Durston
- Made in UK



Code	Description	UOM	Price
R48798	Screw for Durston Rolling Mill Handles	EACH	£2.20



**SANDBAGS & PITCH BOWLS**

**Pitch Bowls & Pitch Bowl Bases**

A pitch bowl is used to support work and hold it absolutely firm for chasing. A pitch bowl is made of cast iron and rests on a rubber ring pad. We have two sizes available in stock which would cover most sizes of jewellery work.

- Cast iron
- Ø125 & Ø190mm
- Bases also available

To use:

- Fill the bowl with scrap iron or cement, leaving 3cm of room on top. Then top up the last 3cm with pitch mixture
- To make the correct pitch consistency, mix two parts of pitch with one part of plaster of Paris powder and add a thimble-size knob of tallow

Weights:

- E31907: 1.5Kg
- E31908: 2.5Kg
- E31909: 800g
- E31910: 400g

**Ø125mm (5") Deep Pitch Bowl**



- Inner diameter approx Ø100mm (4")
- 60mm deep
- Base required, item code: E31909
- Cast iron

Code	Description	UOM	Price
E31907	Ø125mm (5") Deep Pitch Bowl	EACH	£9.95

**Ø125mm (5") Rubber Pad for Pitch Bowl**



- For Pitch Bowl item: E31907
- Overall Diameter Ø130mm
- 27mm Deep
- Inner Step Diameters: 100mm & 80mm

Code	Description	UOM	Price
E31909	Ø125mm (5") Rubber Pad for Pitch Bowl	EACH	£4.95

**Ø190mm (7.5") Deep Pitch Bowl**



- Inner diameter approx Ø170mm (6.5")
- 65mm deep
- Base required, item code: E31910
- Cast iron

Code	Description	UOM	Price
E31908	Ø190mm (7.5") Deep Pitch Bowl	EACH	£13.95

**Ø190mm (7.5") Rubber Pad for Pitch Bowl**



- For Pitch Bowl item: E31908
- Overall Diameter Ø200mm
- 27mm Deep
- Inner Step Diameters: 140mm & 115mm

Code	Description	UOM	Price
E31910	Ø190mm (7.5") Rubber Pad for Pitch Bowl	EACH	£6.95

**Sandbags, Round**



These sandbags conform to the contour of your work piece to provide a base of work surface when forming, chasing, stamping or engraving.

- 2 sizes
- Round
- Leather with heavy stitching
- Excellent Value

Code	Description	UOM	Price
S30558	Ø150mm Sandbag	EACH	£6.25
S30559	Ø200mm Sandbag	EACH	£6.95

**Sandbags, Square**

**150 x 150mm Sandbag**



Code	Description	UOM	Price
S39043	150 x 150mm Sandbag	EACH	£6.95

**JEWELLERY MEASURING & ADJUSTING**

**ADJUSTING BANGLES & BRACELETS**

**Stretcher (Bangles) - Indian**



This is a well-engineered bangle stretcher, and fantastic value for the price.

- Sturdy steel construction
- Easy action smooth 4 lever rotating base head
- Fine size increments embossed on the unit giving accuracy whilst bangle stretching
- Seven parallel stretching steps with twenty six separate openings giving an extremely accurate and even opening action
- Cast iron base with 3 locating bolt/screw mounting holes (bolts/screws not supplied)

Step sizes:

- Step 1 Ø40 to 45mm
- Step 2 Ø50 to 55mm
- Step 3 Ø55 to 60mm
- Step 4 Ø65 to 70mm
- Step 5 Ø70 to 75mm
- Step 6 Ø75 to 80mm
- Step 7 Ø80 to 85mm

Overall size: 500 x 230mm  
Weight: 20kg

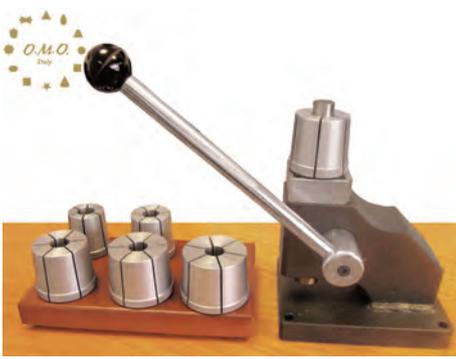
Code	Description	UOM	Price
B36313	Stretcher (Bangles) - Indian	EACH	£230.00

**WORLDWIDE DELIVERY**

**Online Discounts**

**ORDER tracking**

**Stretcher (Bangles) - Italian**



Made in Italy (O.M.O)

Like our Wedding Ring Enlarging Tool (R5193/R31945) this tool comprises an essential part of both retail and manufacturing environments, allowing the user to stretch a bangle up to one size. Pre-made bangles can be stretched quickly and easily without any technical knowledge and while the customer waits. This tool is often used to alter a bangle prior to sale to an individual customer and further as a walk in service.

This unit comes complete with a set of six round dies. Additionally oval dies (B5195) are available to buy separately which are just as popular. Do remember the human wrist is oval in shape hence the ergonomic benefits of this set.

- Strong robust cast iron body construction can last a life time with the correct maintenance;
- Save time and money by not remaking or reordering;
- Easily interchangeable set of six round dies, with wooden stand;
- Each die has six segments giving an even stretch.

**Dimensions:**

- Bangle stretcher: 360 x 130 x 180mm
- Die formers stand: 100 x 150 x 250mm
- Weight: 14kg

**Sizes of dies (maximum diameter x minimum diameter):**

- 45mm x 40mm
- 50mm x 45mm
- 55mm x 50mm
- 60mm x 55mm
- 65mm x 60mm
- 70mm x 65mm

Code	Description	UOM	Price
<b>B5194</b>	Stretcher (Bangles) with 6 Round Formers	EACH	<b>£495.00</b>
<b>B5195</b>	Oval Formers Set	PACK*6	<b>£395.00</b>

**ADJUSTING RINGS  
(STRETCH, REDUCE  
& BEND)**

Ring adjusting tools are available in different types to suit your budget needs.

- Swiss, Italian, UK or Indian manufactured tools
- Our Italian, Swiss & UK ring sizing tools are of a very high quality and are very well suited for the manufacturer coping with constant work loads
- Our range of Indian ring sizing tools are a good economy price, made with quality and excellent value in mind, suited for the retail/ smaller quantity work

Some useful hints and tips when stretching/reducing:

One must appreciate there is a number of

sizes a ring can be stretched. Some particulars to remember is the type of metal, gold, silver, platinum etc (the softer the metal the more it can be stretched as it is less rigid, metals like platinum are far harder to stretch than say 22ct gold), also the method the ring has been constructed. A plain cast wedding band has no solder joint therefore a 22ct ring can be stretched up to 1 to 8 sizes.

Having a solder joint on a ring creates a weak point so therefore when over stretching is performed it will come apart from the joint (the weakest point).

At times, depending on the your experience and the type of ring, you may have to add metal to enlarge the ring size. Therefore a stretching tool may not be appropriate (we have a large selection of tools and equipment catering for this process see below).

To spot a solder joint, heat the ring to near a cherry red colour then place in water you will notice a colour change line (this is where it has been soldered). Heating a ring up does soften it & so helps the ring stretch process to be perform easier.

With gem set rings there is more risk of either damaging the stones or the setting while heating or stretching. To protect gem stones while heating it is a good to cover the stones with cool heat to protect them (see link below).

The upright ring stretcher is suited to plain bands, any attempted to stretch gem set rings runs the risk of them falling out, also on the reducer plate gemstones can get damaged.

The most suited tool for stretching gem set rings is the (roller type) gemstone ring stretcher (see below for models and info).

Remember any type of stretching done using these tools may leave some after marks so finishing is required (see links below).

**Gem Ring Stretcher, Indian**

**VALUE**



Gem ring stretcher ideal for a jewellery retail shop.

The idea of this tool is that it will compress the metal of your ring shank for gemstone rings thus expanding the size of the ring.

**How to use**

1. The base has to firstly be secured to your work surface by screwing it down with long screws or nuts and bolts on to a work surface (not supplied).
2. The unit has a selection of half round and "V" shaped dies.

3. Depending on the shape, size and thickness of the shank you want to stretch. Choose a die that fits in with little movement against the rig shank.
4. To fit this die into the unit, pull out the holding pin on the top of the stretcher. You will find the die and gear nearest to the open/closing handle can be removed.
5. Place your selected die on top of the gear and fit back into the stretcher locking it with the holding pin.
6. Place the ring between the two rollers and turn handle clockwise. The rollers will start meeting both sides of the ring. Once both rollers are touching the ring shank securely hold handle and move left to right 45°.
7. Perform in smooth actions about 3 to 4 times.
8. Take the ring off and measure size, if still too small repeat the process with another dies that fits.
9. The more you turn handle to close die and tighten on the ring and swing left to right determines how much the ring shank is being compressed. (hence ring size increasing).

**Contains:**

- 15 dies in a plastic storage box
- Steel construction
- Sizes stretching capacity H to Z + 6
- Overall size 95mm x 195mm x 90mm
- Weight 1400 grams

Code	Description	UOM	Price
<b>R31948</b>	Gem Ring Stretching Tool, Indian Made	EACH	<b>£15.95</b>

**Gem Ring Stretcher, Italian**



High Quality Gem ring stretcher ideal for a jewellery retail shop.

The idea of this tool is that it will compress the metal of your ring shank for gemstone rings thus expanding the size of the ring.

**How to use**

1. The base has to firstly be secured to your work surface by screwing it down with long screws or nuts and bolts on to a work surface (not supplied).
2. The unit has a selection of half round and "V" shaped dies.
3. Depending on the shape, size and thickness of the shank you want to stretch. Choose a die that fits in with little movement against the rig shank.
4. To fit this die into the unit, pull out the holding pin on the top of the stretcher. You will find the die and gear nearest to the open/closing handle can be removed.
5. Place your selected die on top of the gear and fit back into the stretcher locking it with the holding pin.
6. Place the ring between the two rollers and turn handle clockwise. The rollers will start meeting both sides of the ring. Once both rollers are touching the ring shank securely hold handle and move left to right 45°.
7. Perform in smooth actions about 3 to 4 times.
8. Take the ring off and measure size, if still too small repeat the process with another dies that fits.
9. The more you turn handle to close die and tighten on the ring and swing left to right determines how much the ring shank is being compressed. (hence ring size increasing).

**Contains:**

- 16 dies in a plastic storage box
- Steel construction

- Sizes stretching capacity H to Z + 6
- Overall 210mm x 120mm x 125mm
- Weight 2400 grams
- O.M.O Italy

See Website PDF for diagram of replacement parts available

Code	Description	UOM	Price
R5196	Gem Ring Stretching Tool, Italian Made	EACH	£184.95
R20246	Centre Post & Washer (Part A & F)	EACH	£20.95
R47816	Gear Wheel (Spare Part E)	EACH	£8.95

## Ring Bender



- Ring bender
- Cast iron base
- Will bend flat, oval and half round blanks
- Will bend blanks up to 4mm thick
- Includes 2 ring bending dies & stepped mandrel
- Can be screwed to your bench top from the underside (screws not provided)
- Additional holes on the underside can be used for stabilising pins (not provided)
- Industry standard fitting

Dimensions: 200 x 50 x 50mm, Handle 30cm

Code	Description	UOM	Price
R47019	Ring Bender	EACH	£49.95

## Ring Bender, Durston



Durston Ring Bender - Heavy Duty

Heavy duty cast iron construction with hardened steel shaft will bend up to 4mm thick, includes two precision hardened and ground dies.

- Supplied with 2 polished stainless steel dies
- Comes with additional metal plates allowing thicker/softer material to be bent
- Will bend up to 4mm thick
- Cast iron base
- Can be screwed to your bench top (screws not provided)

- Durston 1306
- Made in UK
- Weight 9kg

Dimensions: 120 x 190 x 90mm, Handle 25cm

Code	Description	UOM	Price
R47386	Ring Bender, Durston	EACH	£154.95

## Ring Bending Pliers



Ring Bending Plier

- Easily shapes sheet metal and wire
- Will easily bend wire and sheet up to 5mm (6 gauge) thick
- Overall length 180mm
- With stop so you can set the amount of curve required
- PVC coated handles
- Superb Swiss quality
- Cousins Swiss Style

Code	Description	UOM	Price
P48595	Ring Bending Plier	EACH	£18.95

## Economy Ring Stretcher

Tapping insert with a hammer expands the mandrel and allows enlargement to 6 sizes.

This is an incomparable and economical way to stretch rings with minimal expense. The ring stretcher comes in three parts, tapered mandrel, stepped opening collet and wooden base.

How to use:

- Place the ring to be stretched on the stepped opening collet
- Push the tapered mandrel into the collet and place on the wooden ring stand
- Now tap with a hammer (code: H19525) the taper will start opening the collet thus stretching the ring
- A good way of controlling the stretch with more accuracy is use a G- clamp (code: C33518)
- Instead of tapping with a hammer, the G clamp on each turn will accurately stretch the ring
- For sizes M to Z + 6

Weight : 320 grams

Code	Description	UOM	Price
R4920	Economy Ring Stretching Tool	EACH	£10.90



Online Order Tracking

PRICE PROMISE  
GUARANTEE

VALUE



## Wedding Ring Stretcher, Bergeon



Bergeon 6830.30 - Swiss Made

Enlarging & Reducing - Patterned & Non Patterned Rings - Bergeon Swiss Made

- High quality outfit for increasing or reducing ring sizes
- Allows the reducing/expanding of wedding rings that are plain, patterned or faceted
- 22 protective nylon dies hold the ring inside the steel chucks, ensuring the outside of the ring is protected whilst reducing
- 4 protection sleeves which sit on the ring expander ensure that the inside of the ring is protected whilst expanding
- Excellent for softer metals
- Heavy cast frame

Item contains:

- Ring stretcher/reducer
- 8 reversible steel chucks, Ø15 to 30mm (1mm jumps). Polished on the inside (R7819)
- 22 nylon protective dies (0.5mm jumps) (R7820)
- 2 reversible nylon die holders
- 4 inner ring protection sleeves (D0421)

Dimensions:

- 90 x 150 x 400mm (W x D x H)
- Lever length 290mm
- 14.5Kg

Code	Description	UOM	Price
R2817	Wedding Ring Stretcher & Reducer, Bergeon	EACH	£995.00
R7819	Die Set (Steel) for Reducing Rings	EACH	£245.00
R7820	Protection Nylon Die Set	EACH	£149.95
D0421	Protection Nylon Sleeves	EACH	£60.95
R7817	Enlarging & Reducing Tool For Non Patterned Wedding Rings	EACH	£415.00

## Bradburys 1544 to 2023 Hallmark Book



See Page  
1526

**Wedding Ring Stretcher, Durston**



Enlarging & Reducing - Made in Great Britain by Durston

A high quality, British made ring stretcher giving the jeweller and retailer the ability to re-size rings with ease

**Features:**

- A 6 spline mandrel
- 16 polished and countersunk polished steel dies
- Will reduce bands up to 12mm wide
- High finished reversible reducer plate
- Specially designed gear reduction means effortless forming
- Heavy duty cast iron construction with hardened steel shaft

**How to use reducer plate:**

The reducer plate is a very handy feature incorporated with this stretcher. The use of the press with plate compress a ring shank to a smaller size. Notice on the reducer plate there is a selection of tapered machine holes to suit different ring shank sizes.

To reduce your wedding band place your ring on the tapered hole so it sits in with it half in and out. Move the reducer plate so it meets the top of the planishing drop die (the circular plate that moves down towards the reduction plate when handle is pulled down). Pull handle down so it pushes the ring into the taper. This is slightly compressing the shank thus making it smaller. Repeat this process moving the ring round to keep the sizing even and regular in space.

Please note: Additional finishing will be required. It is not advisable to reduce patterned wedding bands as they can be easily marked. (see code R2817 for ring stretcher reducer for pattern wedding rings seizer tool from Bergeon Switzerland)

- Made in Great Britain
- Size: 390 x 180 x 120mm
- Weight: 9.5kg
- Durston 1301

Code	Description	UOM	Price
R42923	Wedding Ring Enlarging & Reducing Tool, Durston	EACH	£259.95



**BROWSE & BUY**

**www. Online Discounts**

**Wedding Ring Stretcher, Durston with Ring Bender**



Enlarging, Reducing & Bending - Made in Great Britain by Durston

A high quality, British made ring stretcher & bender giving the jeweller and retailer the ability to re-size rings with ease. The same as tool R42923 but with additional ring bending capability

**Features:**

- A 6 spline mandrel
- 16 polished and countersunk polished steel dies
- Will reduce bands up to 12mm wide
- High finished reversible reducer plate
- Will bend rings up to 4mm thick
- Bending and shaping of half round, flat, oval and engraved shank material into circular rings
- Two matching bending hardened and precision ground dies are supplied
- It is effective on hard alloy metals
- Specially designed gear reduction means effortless forming
- Heavy duty cast iron construction with hardened steel shaft

**How to use reducer plate:**

The reducer plate is a very handy feature incorporated with this stretcher. The use of the press with plate compress a ring shank to a smaller size. Notice on the reducer plate there is a selection of tapered machine holes to suit different ring shank sizes.

To reduce your wedding band place your ring on the tapered hole so it sits in with it half in and out. Move the reducer plate so it meets the top of the planishing drop die (the circular plate that moves down towards the reduction plate when handle is pulled down). Pull handle down so it pushes the ring into the taper. This is slightly compressing the shank thus making it smaller. Repeat this process moving the ring round to keep the sizing even and regular in space.

Please note: Additional finishing will be required. It is not advisable to reduce patterned wedding bands as they can be easily marked. (see code R2817 for ring stretcher reducer for pattern wedding rings seizer tool from Bergeon Switzerland)

- Made in Great Britain
- Size: 390 x 180 x 150mm
- Weight: 10Kg
- Durston 1302

Code	Description	UOM	Price
R45661	Wedding Ring Enlarging, Reducing & Bending Tool, Durston	EACH	£285.00



**OVER 130,000 DIFFERENT ITEMS**

**Wedding Ring Stretcher, Italian**



Enlarging & Reducing - O.M.O Italy

One of the highest quality and world favourite Ring Stretcher's available in the Jewellery Industry .

**Features:**

- Sizes H to Z + 3 reducing & enlarging wedding rings
- Durable and robust able to handle workshop sizing with confidence
- Ring stretching mandrel polished with size markings
- High finished revisable reducer plate
- The base has to firstly be secured to your work surface by screwing it down with long screws or nuts and bolts on to a work surface (not supplied).

**How to use reducer plate**

The reducer plate is a very handy feature incorporated with this stretcher. The use of the press with plate compress a ring shank to a smaller size. Notice on the reducer plate there is a selection of tapered machine holes to suit different ring shank sizes.

To reduce your wedding band place your ring on the tapered hole so it sits in with it half in and out. Move the reducer plate so it meets the top of the planishing drop die (the circular plate that moves down towards the reduction plate when handle is pulled down). Pull handle down so it pushes the ring into the taper. This is slightly compressing the shank thus making it smaller. Repeat this process moving the ring round to keep the sizing even and regular in space.

Please note: Additional finishing will be required. It is not advisable to reduce patterned wedding bands as they can be easily marked. (see code R2817 for ring stretcher reducer for pattern wedding rings seizer tool from Bergeon Switzerland)

- O.M.O Italy
- Size: 380 x 180 x 130mm
- Weight: 11.5kg

Code	Description	UOM	Price
R5193	Wedding Ring Enlarging & Reducing Tool, Italian Made	EACH	£245.00
R9195	Reducing Wheel Die, Italian Made	EACH	£159.45

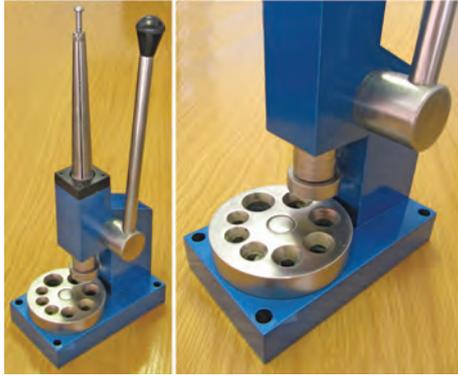
**ONLINE F.A.Q.** ?

**SECURE ONLINE ORDERING**

**TRADE SUPPLIER**

Wedding Ring Stretcher, Indian

VALUE



Enlarging & Reducing - Indian Made

A robust economical priced ring stretcher ideal for a small workshop/retail shop

- Sizes H to Z wedding rings from 8 reversible holes
- Ring stretching mandrel finished with size markings
- Finished reversible reducer plate
- The base has to firstly be secured to your work surface by screwing it down with long screws or nuts and bolts on to a work surface (not supplied).

How to use reducer plate:

The reducer plate is a very handy feature incorporated with this stretcher. The use of the press with plate compress a ring shank to a smaller size. Notice on the reducer plate there is a selection of tapered machine holes to suit different ring shank sizes.

To reduce your wedding band place your ring on the tapered hole so it sits in with it half in and out. Move the reducer plate so it meets the top of the planishing drop die (the circular plate that moves down towards the reduction plate when handle is pulled down). Pull handle down so it pushes the ring into the taper. This is slightly compressing the shank thus making it smaller. Repeat this process moving the ring round to keep the sizing even and regular in space. When reducing ring sizes they must be reduced in stages. A ring has to gradually reduced, using one reducer hole at a time until the desired size is reached.

Please note: Additional finishing will be required. It is not advisable to reduce patterned wedding bands as they can be easily marked. (see code for ring stretcher reducer for pattern wedding rings seizer tool from Bergeon Switzerland)

- Made in India
- Size: 380 x 180 x 130mm
- Weight: 11.5kg

Code	Description	UOM	Price
R31945	Wedding Ring Enlarging & Reducing Tool, Indian Made	EACH	£66.50

BANGLE & WRIST MEASURING

Bangle & Wrist Sizing:

We have a selection of bangle & bracelet gauges for measuring customer's wrists. We also stock two types of internal measuring bangle / bracelet gauges, for measuring a bangle when a customer supplies a sample.

There are two styles of gauges available for measuring bangle sizes, the adjustable band gauge the 'belt gauges and a set of individual measuring bands, similar to a ring gauge. When sizing a customer's bangle size have

them touch thumb to little finger and then size, this contracts the human hand smaller thus allowing the gauge to slip over the wrist easily.

Bangle Circumference Gauge, Aluminium

Bangle & Bracelet Measuring Gauge

Very popular, simply place the item on and read off the sizes marked on the unit. Scale on one side indicates the circumference of the bracelet/ bangle in centimetres and on the other side is inches.

- In Aluminium with black anodised body
- Total height 250mm
- Base diameter Ø85mm
- Circumference 10 to 25cm or 4 to 10 inches
- Made in E.U

Code	Description	UOM	Price
B49295	Bangle Circumference Gauge	EACH	£19.95

VALUE



Bangle Diameter Gauge, Acrylic

Bangle & Bracelet Measuring Gauge

- Place bangle/bracelet over the gauge to find out its diameter
- Acrylic
- Flat strip, easy storage and use
- Inches and millimetres
- Overall size 155 x 80mm

Code	Description	UOM	Price
G45828	Bangle Diameter Gauge, Acrylic	EACH	£1.95



Bangle Diameter Gauge, Steel

VALUE



Bangle & Bracelet Measuring Gauge

- Place bangle/bracelet over the gauge to find out its diameter
- Steel
- Flat strip, easy storage and use
- In inches
- Overall size 95 x 80mm

Code	Description	UOM	Price
G45827	Bangle Diameter Gauge, Steel	EACH	£2.95

Bangle Diameter & Circumference Gauge, Aluminium

Bangle & Bracelet Measuring Gauge

Very popular, simply place the item on and read off the sizes marked on the unit. Scale on one side indicates the diameter of the bracelet / bangle and on the other, the corresponding circumference.

- In Aluminium with grey anodised body.
- Total height 270mm
- Waist diameter 100mm
- Diameter Ø38 to 70mm
- Circumference 120 to 220mm
- O.M.O Italy

Code	Description	UOM	Price
G6529	Bangle Diameter & Circumference Gauge, Aluminum	EACH	£49.95



Bangle Diameter & Circumference Gauge, Steel

Bangle & Bracelet Measuring Gauge

- Will measure both the circumference and diameters of bracelets & bangles in millimetres
- Sits on your workbench
- Has a hollow cavity for storage and easy access to tools
- Overall height 110mm

Code	Description	UOM	Price
G45826	Bangle Diameter & Circumference Gauge, Steel	EACH	£16.95

VALUE



Bangle Diameter & Circumference Gauge, Plastic Paper

BERGEON



Bangle & Bracelet Measuring Gauge

- Allows the measurement of bangles / bracelets of different forms
- Plastic coated paper sheet
- Supplied flat, but when rolled and stuck with adhesive strip forms cone on which bracelets are placed and measured
- Capacity 120 to 220mm
- Overall height 255mm
- Bergeon 6466

Code	Description	UOM	Price
G0692	Bangle Diameter & Circumference Gauge, Plastic Paper	EACH	£7.95

**Bangle (Wrist Measuring) Gauge, Band**

Quickly measure your customers' bangle size with our selection of bangle gauges.

- European style, belt type (metric/imperial) and traditional Asian band type all available
- All constructed from strong and sturdy steel



How to size: Bangle size is measured around the largest part of a closed hand. This measurement can be in inches or centimetres. Cuff, soft and I.D type bracelets' measurements are taken from around the wrist, which ensures they fit comfortably.

Bangle belt measurements are marked on the gauge in imperial circumferences.

- Bangle Gauge Imperial or Metric Sizes
- In nicked steel
- Width: 16mm
- For adults and children's measurements
- Imperial: 16 size marked slots: 5, 5 1/4, 5 1/2, 5 3/4, 6, 6 1/4, 6 1/2, 6 3/4, 7, 7 1/4, 7 1/2, 7 3/4, 8, 8 1/4, 8 1/2 & 8 3/4"
- Metric: 9 size marked slots: 15, 16, 17, 18, 19, 20, 21, 22 and 23cm

Code	Description	UOM	Price
G5349	Wrist Measuring (Band) Gauge, Imperial	EACH	£4.95
G5350	Wrist Measuring (Band) Gauge, Metric	EACH	£4.15

**Bangle (Wrist Measuring) Gauge, Metal Rings**



This Bangle gauge has 27 individual bangle rings marked with numbers 1 to 27. Try the different bangles until the suitable size is found, measure across the inner diameter of the metal bangle size and multiply by 3.14 which will give the circumference. For example the number 27 gauge is 79mm diameter multiplied by 3.14 gives the circumference as approximately 248mm.

Each ring has a number marked on it, below are the corresponding sizes, diameter (Ø) and circumference (C):

1. Ø38, C119mm, 2. Ø39, C122mm
3. Ø40, C125mm, 4. Ø42, C131mm
5. Ø44, C138mm, 6. Ø45, C141mm
7. Ø47, C147mm, 8. Ø48, C150mm
9. Ø50, C157mm, 10. Ø51, C160mm
11. Ø53, C166mm, 12. Ø54, C169mm
13. Ø56, C175mm, 14. Ø58, C182mm
15. Ø59, C185mm, 16. Ø61, C191mm
17. Ø63, C197mm, 18. Ø65, C204mm
19. Ø66, C207mm, 20. Ø67, C210mm
21. Ø69, C216mm, 22. Ø70, C219mm
23. Ø72, C226mm, 24. Ø74, C232mm
25. Ø75, C235mm, 26. Ø77, C241mm
27. Ø79, C248mm

Code	Description	UOM	Price
G20125	Wrist Measuring (Rings) Gauge, Metal	EACH	£13.95

**Bangle (Wrist Measuring) Gauge, Plastic Rings**



An inexpensive plastic coated bracelet gauge for travelling sales people or to give out to customers to determine their own sizes. Calculating this helps during the making or ordering process particularly with postal orders.

- Plastic
- Inexpensive if lost or stolen
- Inch size on each band
- From 2" to 2.7"
- 15 sizes

How to size:

Bangle size is measured around the largest part of a closed hand. This measurement can be in inches or centimetres. Cuff, soft and I.D type bracelets' measurements are taken from around the wrist, which ensures they fit comfortably.

Code	Description	UOM	Price
G39464	Bangle Gauge, Plastic	EACH	£3.95

**RING MEASURING STICKS**



Ring sizes are measured in different ways throughout the world and below you will find a large range that caters for all your customers needs. Available in various metals & finishes, nowhere has a larger choice available.

- UK system: A to Z plus 6
- US system: 1 to 15
- ISO (used in France & Germany): 41 to 76 (matches the inner circumference of the ring in millimetres)
- Euro/Continental (used in Italy & Spain): 1 to 36

Different materials of ring stick are suitable for different environments, and Cousins covers the lot. For example stainless steel ring sticks are popular in manufacturing and wholesaling

where the ring stick is in constant use and needs to be hard wearing. However in a retail environment a lightweight and customer & staff friendly aluminium stick is more suitable and can be moved around a show room more easily (as well as being more aesthetically pleasing. The more traditional user can also choose from zinc or nickel.

A history of Wheat sheaf

In the early 1900's jewellers were experiencing difficulties and delays due to the sizing of rings as rapid growth penetrated the jewellery industry.

In 1920, Joseph Pepper of 3 Vyse Street Birmingham saw the need to develop a sizing standard in the manufacture of rings. The Trademark Wheat sheaf was pioneered here in this year to maintain an accurate and consistent scale of measurement to the entire trade. The Wheat sheaf scale of measurement became the industry standard across the UK to for the production of rings and their sizes.

In 1992 Wheat sheaf saw a need to expand its tool range to include ISO, USA and European standards. This enabled jewellers to have complete confidence to compete in the ever growing international market. To this day all Wheat sheaf jewellery making tools are made to the same high standard and are checked by hand to maintain the uppermost accuracy, which ranges from a national to an international scale. All Wheat sheaf Jewellery Making tools have always carried the Wheat sheaf logo to identify that they are the one and only original Wheat sheaf product.

Please see PDF link below to view international finger sizing chart for cross referencing sizes

**Aluminium Ring Sticks**



- Aluminium
- Cousins, Durston, Wheat sheaf or unbranded

See additional information for full specification

Code	Description	UOM	Price
R4202	A to Z, Wheat sheaf	EACH	£31.95
R35289	A to Z + 6	EACH	£9.95
T45660	A to Z + 6, Durston	EACH	£34.95
R7825	A to Z + 6, Wheat sheaf	EACH	£32.95
R7651	Multi Gauged (UK, US, ISO & Euro), Bergeon Swiss	EACH	£41.95

D55054	Multi Gauged (UK, US & European), Cousins Blue	EACH	£11.95
D55052	Multi Gauged (UK, US & European), Cousins Gold	EACH	£11.95
D55055	Multi Gauged (UK, US & European), Cousins Purple	EACH	£11.95
D55053	Multi Gauged (UK, US & European), Cousins Red	EACH	£11.95
R31920	Multi Gauged (UK, US, ISO & Diameter), Indian	EACH	£9.95
Price breaks available, see website			

**Nickel Ring Sticks**



- Nickel
- Wheatsheaf or unbranded

See additional information for full specification

Code	Description	UOM	Price
R31919	A to Z + 6 (UK)	EACH	£20.25
R4206	Multi Gauged (UK & ISO) Wheatsheaf	EACH	£35.95
R4207	Multi Gauged (Euro & ISO) Wheatsheaf	EACH	£41.40

**Stainless Steel Ring Sticks**



- Stainless steel
- With wooden handle
- Wheatsheaf or unbranded

See additional information for full specification

Code	Description	UOM	Price
R4208	A to Z (UK) Wheatsheaf	EACH	£49.50
R1449	A to Z + 6 (UK) Wheatsheaf	EACH	£53.95
R19783	Multi Gauged (UK, US, ISO, Euro & Diameter)	EACH	£19.95

**Zinc Ring Sticks**



- Zinc
- Wheatsheaf

See additional information for full specification

Code	Description	UOM	Price
R4203	A to Z (UK), Wheatsheaf	EACH	£22.50
R1450	A to Z + 6 (UK), Wheatsheaf	EACH	£32.95
R4211	Multi Gauged (ISO & Euro), Wheatsheaf	EACH	£31.65

**RING (FINGER MEASURING)**

We supply a large range of ring gauges from various manufactures all of which are made with the very best quality metal alloys. Also take a look at Elma's world famous electronic finger sizing unit the Elma ring meter, which is a fast, accurate and impressive way of sizing in a retail environment.

Gem ring gauge or wedding ring gauge?

It is important have both a wedding ring and a gem ring gauge available in your workshop or showroom. Gem ring gauges are used to measure popular ring styles and are thinner whereas wedding ring bands are wider and provide a more realistic feel of a wedding ring as opposed to a standard ring.

Additionally wedding rings in particular can come in all different shapes and sizes, including the traditional fit "D" shape band (incorporating an inside flat surface as well as the "D" shaped outside surface).

Some hints and tips measuring customers to get the accurate finger size:

- When measuring a customer's finger size, always push the ring gauge (allowing some resistance) over the knuckle and onto the metacarpals (the part of the finger after the knuckle).
- The fingers on the hand can shrink or expand in different weathers up to one size either way. It is always best to measure finger sizes at room temperature.

Please see PDF link below to view international finger sizing chart for cross referencing sizes

For a history of the manufacturer Wheatsheaf, please see our ring measuring sticks section

**Gem Ring Gauges**

Finger Measuring & Sizing - Gem Rings

A wide selection of finger sizing & measurement gauges available in many styles. Whether you're measuring in your busy retail shop, making travelling sales or sending items mail order, we definitely have a gauge suitable for you and to tackle your customer finger sizing.

- Our finger gauges are available in all world sizes
- Steel construction, chrome plated and plastic type
- Flat inner profile
- As an added bonus and helpful tool, use our conversion charts (available as "documents available to download" just above) to assist accurate measurement for your jewellery ring maker



**ORDER tracking**

**A to Z, Fan Type - UK**



- A to Z Sizes
- Metal
- Pocket Size
- Flat inner profile

Code	Description	UOM	Price
G4246	A to Z, Fan Type - UK	EACH	£19.95

**A to Z, Wheatsheaf**

- Wheatsheaf
- A to Z Sizes
- 3.5mm wide rings
- Traditional arrangement of individual graded rings on a circular band
- Flat inner profile



Code	Description	UOM	Price
R1451	A to Z, Wheatsheaf	EACH	£24.45

**A to Z, Wheatsheaf (Including Half Sizes)**

- Wheatsheaf
- A 1/2 to Z 1/2 Sizes
- 3.5mm wide rings
- Traditional arrangement of individual graded rings on a circular band
- Includes half sizes
- Flat inner profile



Code	Description	UOM	Price
R1453	A to Z, Wheatsheaf (Including Half Sizes)	EACH	£41.95

**A to Z + 6, Durston**

- Durston 1528
- A to Z + 6 Sizes
- 2.3mm wide rings
- Traditional arrangement of individual graded rings on a circular band
- Flat inner profile
- Made in UK



Code	Description	UOM	Price
R55153	A to Z + 6, Durston	EACH	£19.95

**A to Z + 6, Plastic**

- Gem Ring Sizes A-Z+6
- Plastic
- Doesn't matter if lost
- Or even give them away!
- 3mm wide rings
- Flat inner profile
- Made in India



Code	Description	UOM	Price
G34950	A to Z + 6, Plastic	EACH	£2.95

**A to Z + 6 (Including Half Sizes)**

- Gem Ring Sizes A-Z+6
- Well made and accurately finished
- 3mm wide rings
- All metal
- Includes half sizes
- Flat inner profile



Code	Description	UOM	Price
R9219	A to Z + 6 (Including Half Sizes)	EACH	£16.90

**A to Z + 6, Wheatsheaf**

- Wheatsheaf
- A to Z + 6 Sizes
- 3mm wide rings
- Traditional arrangement of individual graded rings on a circular band
- Flat inner profile



Code	Description	UOM	Price
R1452	A to Z + 6, Wheatsheaf	EACH	£39.95

**A to Z + 6, Wheatsheaf (Including Half Sizes)**

- Wheatsheaf
- A ½ to Z ½ + 6 Sizes
- 3.5mm wide rings
- Traditional arrangement of individual graded rings on a circular band
- Includes half sizes
- Flat inner profile



Code	Description	UOM	Price
R1454	A to Z + 6, Wheatsheaf (Including Half Sizes)	EACH	£42.95

**J To Y, Fan Type**

- J to Y Sizes - 2 holes each size
- Plastic
- Pocket size
- Easy to store and transport
- Flat inner profile



Code	Description	UOM	Price
G39463	J To Y, Fan Type	EACH	£0.95

**1 to 6 only, Wheatsheaf**

- Wheatsheaf
- 1 to 6 Sizes
- 3mm wide rings
- Traditional arrangement of individual graded rings on a circular band
- Flat inner profile



Code	Description	UOM	Price
R1457A	1 to 6 only, Wheatsheaf	EACH	£8.95

**1 to 15 (US), Wheatsheaf (Including Half Sizes)**

- Wheatsheaf
- 1 to 15 US Sizes
- 2.5mm wide rings
- Traditional arrangement of individual graded rings on a circular band
- Flat inner profile



Code	Description	UOM	Price
R4250	1 to 15 (US), Wheatsheaf (Including Half Sizes)	EACH	£35.95

**Wedding Ring Gauges**

Finger Measuring & Sizing - Wedding Rings

A wide selection of finger sizing & measurement gauges available in many styles. Whether you're measuring in your busy retail shop, making travelling sales or sending items mail order, we definitely have a gauge suitable for you and to tackle your customer finger sizing.

- Our finger gauges are available in all world sizes
- Rounded wedding-style gauges ensure a comfortable, accurate fit. Sizes up to H to Z + 6 are clearly stamped on gauges
- As an added bonus and helpful tool, use our conversion charts (available as "documents available to download" just above) to assist accurate measurement for your jewellery ring maker
- Steel construction & chrome plated

**H to Z + 6**

- British H to Z + 6
- 7mm wide rings
- Well made and accurately finished. All metal.



Code	Description	UOM	Price
R20872	H to Z + 6	EACH	£13.50

**H to Z, Wheatsheaf**

- Wheatsheaf
- H to Z Sizes
- 7mm wide rings
- Traditional arrangement of individual graded rings on a circular band



Code	Description	UOM	Price
R1455	H to Z, Wheatsheaf	EACH	£38.95

**H to Z + 6, Wheatsheaf**

- Wheatsheaf
- H to Z + 6 Sizes
- 7mm wide rings
- Traditional arrangement of individual graded rings on a circular band



Code	Description	UOM	Price
R1456	H to Z + 6, Wheatsheaf	EACH	£47.50

**1 to 6 only, Wheatsheaf**

- Wheatsheaf
- 1 to 6 Sizes
- 7mm wide rings
- Traditional arrangement of individual graded rings on a circular band



Code	Description	UOM	Price
R1457	1 to 6 only, Wheatsheaf	EACH	£11.50

**Electronic Ring Gauge**



Ring Meter from Elma - Finger Measuring & Sizing - Wedding & Gem Rings

The first electronic finger ring gauge of its kind and carrying the Elma name of quality. Covers all the 6 popular modes of:

- UK = C to Z + 11
- European standard, Dia mm, France, USA and Japan.

Comfortable and light one handed use with LCD panel data display to confirm exact ring size in one operation and inspire confidence during ring sales and resizing etc.

No motors to malfunction or false read, battery operated with auto shut-off and 2 year guarantee.

Code	Description	UOM	Price
R9738	Ring Meter Elma "Worlds First"	EACH	£129.95

**Multi-Sizer Ring Gauges**

Disposable - Finger Measuring & Sizing - Gem & Wedding Rings

- Supplied in 10 packs
- This accurate and easy to use finger gauge acts like a miniature belt.
- Just 'click' the pliable ribbon to a comfortable size, in or out
- Take a reading and undo it and slide off the finger for re-use.
- Brilliantly simple.
- Advertise your company by stamping your name and address on the back of the packet



## Euro (40 to 76) Multisizer



- Size 40 to 76
- Supplied in 10 packs
- With bubble magnifier making it easy to read size
- This accurate and easy finger gauge acts like a miniature belt
- Just click the comfortable ribbon size in or out
- Take a reading and undo it and slide off the finger for re-use
- Brilliantly simple
- Advertise your company by stamping your name on the back of the packet

Code	Description	UOM	Price
R32993	Euro (40 to 76) Multisizer	PACK*10	£2.95

## UK (A to Z + 9) Multisizer

- Size A to Z + 9
- Supplied in 10 packs
- This accurate and easy finger gauge acts like a miniature belt
- Just click the comfortable ribbon size in or out
- Take a reading and undo it and slide off the finger for re-use
- Brilliantly simple
- Advertise your company by stamping your name on the back of the packet



Code	Description	UOM	Price
R7823	UK (A to Z + 9) Multisizer	PACK*10	£1.75

## USA (1 to 17) Multisizer



- Size 1 to 17 plus Half Sizes
- Supplied in 10 packs
- This accurate and easy finger gauge acts like a miniature belt
- Just click the comfortable ribbon size in or out
- Take a reading and undo it and slide off the finger for re-use
- Brilliantly simple

- Advertise your company by stamping your name on the back of the packet

Code	Description	UOM	Price
R32994	USA (1 to 17) Multisizer	PACK*10	£2.10

Price breaks available, see website

## RING (FINGER MEASURING) BOX SETS

Ring sizes are measured in different ways throughout the world and below you will find a large range that caters for all your customers needs. Available with half sizes, traditional "D" shaped rings or comfort "court" shaped rings, nowhere has a more extensive range available.

- UK system: A to Z plus 6
- US system: 1 to 15
- ISO (used in France & Germany): 41 to 76 (matches the inner circumference of the ring in millimetres)

### Gem Ring Set, Including Half Sizes



Gem Ring Gauge Box Set - Including Half Sizes

- Sizes A ½ to Z ½ + 6
- All half sizes included
- 63 Individual rings
- 4mm wide bands
- Includes stainless steel ring stick with wooden handle: A to Z + 6
- Hinged wooden look box with magnetic closers

Code	Description	UOM	Price
R37996	A ½ to Z ½ + 6 & Stick, Box Set	EACH	£29.95

### Gem Ring Set, Including UK, US, ISO & Diameter Sizes



Gem Ring Gauge Box Set - Including US, ISO & Diameter Sizes

- Sizes H to Z + 6
- 25 Individual rings
- 4mm wide bands
- Includes stainless steel ring stick with metal handle and 4 gauges
- Hinged wooden look box with magnetic closers

Ring stick gauges:

- UK: A to Z + 6
- USL 1 to 15
- ISO (Circumference in mm): 40 to 78
- Diameter: Ø12 to 24mm

Code	Description	UOM	Price
R8801	H to Z + 6 & Stick, Box Set	EACH	£24.95

### Wedding Ring Set, Including Half Sizes



Wedding Ring Gauge Box Set - Including Half Sizes - "D" Shaped Comfort Profile

- Sizes D to Z ½ + 6
- All half sizes included
- 57 Individual rings
- 5mm wide bands
- "Court" shaped profile rings for extra comfort
- Includes aluminium ring stick with aluminium handle: A to Z + 6
- Hinged wooden box
- Made in Europe

Code	Description	UOM	Price
C44288	D to Z ½ + 6 & Stick, Box Set	EACH	£39.95

### Wedding Ring Set, Including Half Sizes, Durston



Wedding Ring Gauge Box Set - Including Half Sizes - Durston - "D" Shaped Comfort Profile

- Sizes D to Z ½ + 6
- All half sizes included
- 57 Individually polished & ground rings
- "Court" shaped profile rings for extra comfort
- 5mm wide bands
- Includes aluminium ring stick with knurled aluminium handle: A to Z + 6
- Leather case
- Durston 1571
- Made in UK

Code	Description	UOM	Price
R45657	D to Z ½ + 6 & Stick, Box Set Durston	EACH	£75.00

Online Order Tracking

**www.** Online Discounts

**Wedding Ring Set, Including UK, US, ISO & Diameter Sizes**



Wedding Ring Gauge Box Set - Including US, ISO & Diameter Sizes

- Sizes H to Z + 6
- 25 Individual rings
- 7mm wide bands
- Traditional "D" shaped rings
- Includes stainless steel ring stick with metal handle and 4 gauges
- Hinged wooden look box with magnetic closers

Ring stick gauges:

- UK: A to Z + 6
- US: 1 to 15
- ISO (Circumference in mm): 40 to 78
- Diameter: Ø12 to 24mm

Code	Description	UOM	Price
R8802	H to Z + 6, & Stick Box Set	EACH	£36.25

**Wedding Ring Set, Superior Quality**



Wedding Ring Gauge Box Set - Superior Quality

- Sizes H to Z + 6
- 25 Individual rings
- 7mm wide bands
- Traditional "D" shaped rings
- Includes stainless steel ring stick with rubber coated handle: H to Z + 6
- Elegant black wooden box with magnetic closers
- With conversion chart in the lid, giving the diameter and circumference of each size in mm and inches

Code	Description	UOM	Price
R45627	H to Z + 6 Box Set	EACH	£39.95

PRICE PROMISE GUARANTEE

**Ball & Beads  
Mirror - faceted**

See Page 11



**STONES (BEAD & PEARL) GAUGES**

**Pearl & Stone (Thickness) Gauge**



- Pearl & Stone (Thickness) Gauge
- 25mm capacity
- Accuracy to 0.01mm
- Millimeter or inch display
- Spring loaded gauge
- Excellent for measuring stones
- 90mm overall length
- Switchable metric/imperial zero button
- Battery operated
- Supplied in carry case

Code	Description	UOM	Price
G44830	Pearl & Stone (Thickness) Gauge	EACH	£62.95

**Pearl & Stone Gauge, AF Swiss**



Simply put your gemstone between the sizing press and the dial will show your size. The Pearl and Stone Gauge is a light, compact and handy tool so you can hang it from your neck or from your pocket.

- 0.1 to 20mm in 0.1mm increments
- Spring loaded measuring plunger and anvil
- Movable zeroing dial
- Cast smooth iron body
- Long lasting steel jaws
- Made in Japan

Code	Description	UOM	Price
M4186	Pearl and Stone Gauge, A*F Swiss	EACH	£82.95

**Pearl & Stone Gauge, Indian**

**VALUE**



Simply put your gemstone between the sizing press and the dial will show your size

- 0.1 to 10mm in 0.1mm increments
- With locking nut
- Movable zeroing dial
- Cast iron body
- Long lasting steel jaws

Code	Description	UOM	Price
G36254	Pearl and Stone Gauge	EACH	£14.95

**Tenth Gauge (for Gem Stones)**



- Tenth gauge for precise measurements of stones etc.
- Accurate to 0.1mm (range 10mm).

Code	Description	UOM	Price
G8869	Stone Gauge, Cousins Swiss Style	EACH	£6.95
G31918	Stone Gauge, Indian	EACH	£3.25

**STONES (CARAT & DIAMOND) GAUGES**

Large selection of gem gauges available Swiss and non Swiss. A Simple and inexpensive gauge is exactly what you have been waiting for, and will save you lots of precious time and money.

- Get a real close estimate of a diamond or gemstones carat weight, while they are still in its setting
- Removing diamonds just to know their carat weight is a thing of the past
- We stock electronic and dial gauges giving fast accurate readings for your gemstones/ pearls



**Carat Gauge**



A versatile stone gauge for professional jewellers. Can be used to measure mounted and unmounted gemstones, negating the need for diamond scales

- Very convenient tool with a pocket sized carry case
- Can measure mounted or unmounted stones
- Perfect for valuations
- The gauge measures the stone, the book converts the measurement to give the carat weight
- Can measure diamonds from 0.18 to 11.31 carats
- "Moe" style gauge

Code	Description	UOM	Price
G39458	Carat Gauge and Guide	EACH	£5.95

**Carat Gauge (Circle Shape)**

**VALUE**



A versatile mounting and stone gauge. It has holes for measuring loose stones and extensions for gauging stones that are ready mounted or projections for mountings. Markings are in carat sizes on one side and millimetres on the other.

- Very convenient tool and it is pocket sized to carry with you
- One side carats 1/32 to 4 and other millimetres 2 to 11
- Lightweight aluminium construction
- Size: Ø4" Diameter

Code	Description	UOM	Price
G8680	Carat and Millimeter Gem Gauge	EACH	£2.75

**Carat Gauge (Oval Shape)**

**VALUE**



- Diamond Metal Sizing Plate
- Compact, 55mm width
- Polished finish

- 17 carat sizes: 0.01, 0.02, 0.05, 0.10, 0.20, 0.25, 0.50, 0.75, 1.00, 1.20, 1.50, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0ct

Code	Description	UOM	Price
G45825	Carat Gauge	EACH	£2.95

**Carat Gauge (Rectangle Shape)**

**VALUE**



- Diamond Metal Sizing Plate
- Compact only 85mm x 25mm
- Polished finish
- 17 carat sizes: 0.01, 0.02, 0.05, 0.10, 0.20, 0.25, 0.50, 0.75, 1.00, 1.20, 1.50, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0

Code	Description	UOM	Price
G6112	Single Arm Metal Diamond Gauge	EACH	£2.10

**Carat Gauge, Turntable**

**VALUE**



- This handy aluminium stone gauge measures stones and settings
- From 1/32 to 4 carats or 2 - 11mm
- Features red numerals for easy identification
- Birthstone chart on the back
- 90 x 70mm

Code	Description	UOM	Price
G36255	Carat and Millimeter Gem Gauge	EACH	£1.95

**Carat Fan Gauge**

**VALUE**



- Cousins UK Four Arm Diamond Gauge.
- 21 hole - Carat sizes are: 0.01, 0.02, 0.05, 0.10, 0.20, 0.25, 0.50, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
  - Made from durable metal polished finished and with a plastic wallet
  - Compact only 90mm folded

Code	Description	UOM	Price
G6111	Multi Arm Metal Diamond Gauge	EACH	£4.50

**Carat Fan Gauge, Bergeon**



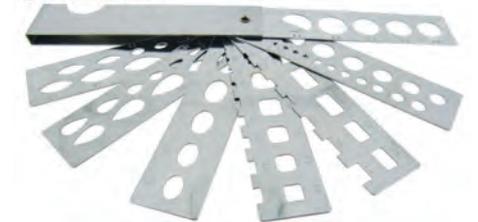
Bergeon 1989.4 - Swiss made

- Four Arm Diamond Gauge
- Made with excellence in mind
- 21 hole - Carat sizes are: 0.01, 0.02, 0.05, 0.10, 0.20, 0.25, 0.50, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
- Made from durable metal polished finished and with a plastic wallet
- Compact only 90mm folded

Code	Description	UOM	Price
G0699	Bergeon 1989-4 Multi Arm Metal Diamond Gauge	EACH	£32.65

**Carat Fan Gauge, Multi Shape**

**VALUE**



Multi shaped gem fan gauges are a must for people buying used/second-hand jewellery or general stone valuing.

- Simple to use.
- Will measure: round brilliant (0.01ct to 6.0ct), pear (10ct to 30ct), oval (0.75ct to 3.0ct) marquise (0.75ct to 3.0ct), emerald (0.02ct to 3.00ct) and radiant (0.02ct to 3.0ct)
- Measures loose and mounted
- Made from durable metal polished finished and with a plastic wallet
- Compact only 90mm folded

Code	Description	UOM	Price
G20126	Carat Gem Gauge	EACH	£4.55

**Carat Fan Gauge, Multi Shape, Circular**

**VALUE**



- Diamond/pearl stone pocket gauge folds to the size 35mm
- Easily measure the size of round marquise, and baguette stones
- Lightweight aluminium

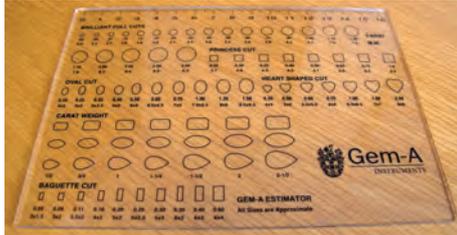
Sizes:

- Round 0.10 to 2.10mm
- Baguette 0.60 to 4.00mm
- Marquise 0.05 to 0.30mm

Code	Description	UOM	Price
G8679	Diamond / Stone Fan Gauge, Circular	EACH	£1.95

**Diamond Estimator Gauge, Gem-A**

**VALUE**



Diamond estimator gauge

Simply lay your stone over the gauge and you can quickly and easily tell the shape, carat and weight of your diamond.

- Gauges brilliant full cuts, princess, oval, baguette & heart shaped cuts
- Includes carat weight estimator
- Gem-A instruments

Code	Description	UOM	Price
G45773	Diamond Estimator Gauge	EACH	£6.75

**Diamond and Pearl Gauge**

**VALUE**



Cousins UK Popular plastic diamond & pearl gauge

- Two sided with 4 size formats marked.
- One side Diamond 1/64 to 6 – Pearl 1/2 to 40
- Other side metric carats 0.016 to 2.56 – metric grains 518 to 41.06

Code	Description	UOM	Price
G6113	Plastic Diamond and Pearl Gauge	EACH	£1.50

**Diamond (Round) Simulant Gauge**



Diamond Carat - Simulant Sizing - Fan Gauge

This gauge shows examples of ten beautiful round simulated stones. The customer can hold it up to their

hands and see what the different size stones look like without you having to get your expensive stock out.

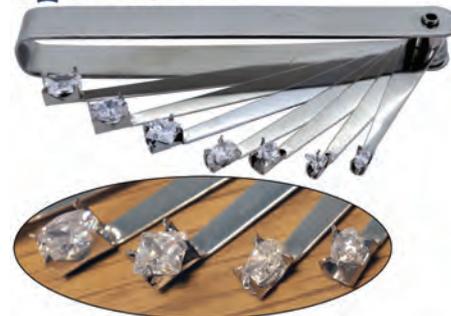
- Use this diamond gauge to help show what size diamond a customer might want.
- Also nice to use when designing jewellery.
- Multiple sized stones that are attached in one handy tool that store under a sleeve.
- A great jewellery tool for stone setting.
- Made from durable steel polished chrome finish
- Compact only 100mm folded
- 10 fan arms with each are embossed with weight and sizes:

Sizes as follows..

- 0.10ct - Ø3.0mm, 0.15ct - Ø3.4mm, 0.20ct - Ø3.8mm
- 0.25ct - Ø4.2mm, 0.33ct - Ø4.6mm, 0.50ct - Ø5.2mm
- 0.75ct - Ø6.0mm, 1.00ct - Ø6.6mm, 1.50ct - Ø7.5mm
- 2.00ct - Ø8.2mm

Code	Description	UOM	Price
G20149	Diamond (Round) Simulant Gauge	EACH	£26.95

**Diamond (Shaped) Simulant Gauge**



Diamond Carat - Simulant Shaping - Fan Gauge

This gauge shows examples of 7 beautiful shaped simulated stones. The customer can hold it up to their hands and see what the different shape stones look like without you having to get your expensive stock out.

- Use this diamond gauge to help show what shape diamond a customer might want
- Also nice to use when designing jewellery
- Multiple shaped stones that are attached in one handy tool that store under a sleeve
- A great jewellery tool for stone setting
- Made from durable steel polished chrome finish
- Compact, only 100mm folded
- 7 fan arms
- Supplied with leather case

Shapes include:

- Oval, emerald, pear, marquise, round, square & baguette

Code	Description	UOM	Price
G47047	Diamond (Shaped) Simulant Gauge	EACH	£26.95

**Diamond Sieve & Bead Sorter**



Diamond sieves are used as a simple solution for sorting rough or polished diamonds.

- Can also be used to sort out gemstones, beads, and crystals
- Precision-drilled sieves fit inside the chrome plated case and screens diamonds by size
- 23 plates
- 50mm diameter
- Sorting tub for collection
- Capacity 1 - 33 points (Ø1.10 to Ø4.50mm)
- Sieve interchangeability Chart

Select your required plate and insert between the two halves, then use as a sieve to separate sizes.

Code	Description	UOM	Price
S9479	Diamond Sieve Set	EACH	£24.95

**Gem Setting Gauge**



- Comprising of 18 conical gem gauges
- Each hardened steel with blue plastic handles
- Marked in mm 1 to 5
- Carat points 1/2 to 50 for checking the size of the stone seat
- (Carat point) sizes include:  
1.00mm (1/2), 1.38mm (1), 1.63mm (2), 2.00mm(3), 2.13mm (4), 2.25mm (5), 2.38mm (6), 2.50mm (7), 2.63mm(8), 2.75mm(9), 2.88mm (10), 3.00mm (11), 3.13mm (12), 3.38mm (15), 3.50mm (17), 3.88mm(20), 4.00mm(25), 5.00mm(50)

Stone gauge with 18 holes marked in both points and millimetres (1/2 50 points 1-5mm).

The unit consists of 18 gauges in the sizes for measuring the cut for the stone to sit in.

Setting burrs (ref: 119257 and size) with a 90 degree angle are available for cutting a perfect seat corresponding to the measured size of the gem setting gauge.

Code	Description	UOM	Price
G19551	Gem Setting Gauge	EACH	£129.95



# JEWELLERY PUNCHES, CARAT, ALPHA/NUMERIC, SHAPES & SIGNS

Standard hand punches are the cheapest variation to manually mark letters and numbers for differentiation on metal, plastic, leather and other materials. At its simplest, the mark can be applied to jewellery, ornaments, gifts and components by striking the punch with a hammer.

Our steel stamps are made of high quality, hardened tool steel and are hardened under exact conditions (in comparison to equivalent punches on the market); leading to long durability, optimum productivity and an unbeatable cost versus performance ratio. Hand punches are available in sets of A-Z letters, 0-9 numbers and precious metal identification marks, such as 925.

- For security purposes mark names and numbers on your tools and equipment.
- Mark names, places and events on jewellery designs with the letter and number punches.
- All punches mark items in the traditional 'block style' which is most commonly used for hallmarked jewellery associated products.
- Precious metal punches are available in two styles the 'Straight' for flat pieces and 'Bent' (Swan Neck) for inside rings.
- The size of a single letter or number in relation to hall mark punches are 1mm x 1mm so for example a punch saying STERLING will range from 8mm x 1mm approx.
- Each precious metal punch has an engraved marking on the body to identify punches easily.
- Use a rubber dapping block (code D31265) to rest your items when marking flat or shaped items. As the punch is struck the rubber dapping block will absorb the impact ensuring the stamped piece remains unmarked.
- The Ring Punch Brass Block (code D20075) is an excellent complimentary tool to use with a bent punch when punching inside rings, please see below for more details.

Please note precious metal punches are NOT a British Assay Office Hallmark and are sold for your personal identification usage only. See the Precious Metal Information on UK Hallmarks link below and contact your local Assay Office to obtain further information on the Hall Marking Act.

## Alphabetical & Numerical Sets



CousinsUK's sets of alphabet & numerical punches are

exceptional value. They are made from high quality carbon steel for durability and have tempered ends to prevent them chipping while hammering your work.

- A full set of punches, catering for any message/ password/serial number you could want
- Also symbols "&" and "/"
- Great for I.D tags
- Create for personalised inscriptions
- Can etch security codes firmly in metal
- Same for pin numbers
- Keep track of certain items using punched serial numbers

Code	Description	UOM	Price
S34115	1mm Height (A to Z plus "/>)	PACK*27	£44.95
S34116	1mm Height (0 to 9)	PACK*10	£16.95
P35511	1.5mm Height (A to Z plus "&")	PACK*27	£9.95
P35513	1.5mm Height (A to Z plus "&" and 0 to 9)	PACK*36	£17.95
P35509	1.5mm Height (0 to 9)	PACK*9	£4.25
P20864	2mm Height (A to Z plus "&")	PACK*27	£8.95
P20865	2mm Height (0 to 9)	PACK*9	£6.50
P35034	2.5mm Height (A to Z plus "&")	PACK*27	£9.50
P35036	2.5mm Height (A to Z plus "&" and 0 to 9)	PACK*36	£10.50
P35035	3mm Height (0 to 9)	PACK*9	£3.95

## Carat ("k"), Inside Ring, Value



- Inexpensive precious metal marking punches
- Swan neck perfect for inside ring marking
- Height of letters 1mm
- International symbol for carat "K"
- Text in "xxxx" is the punch mark
- Made in India

Code	Description	UOM	Price
P38418	"9K" Inside Ring Punch	EACH	£3.50
P35027	"10K" Inside Ring Punch	EACH	£3.50
P35028	"12K" Inside Ring Punch	EACH	£3.50
P35029	"14K" Inside Ring Punch	EACH	£3.50
P35030	"18K" Inside Ring Punch	EACH	£3.50
P35031	"20K" Inside Ring Punch	EACH	£3.50

## Carat ("ct"), Inside Ring, Value



- Inexpensive precious metal marking punches
- Swan neck perfect for inside ring marking
- Height of letters 1mm
- UK symbol for carat "ct"
- Text in "xxxx" is the punch mark
- Mild Steel - Not Hardened, will not have same detailing when used.
- Superior (Tool Steel) - Hardened between 50-55 HRC which gives a clean stamp when used.
- Made in India

Code	Description	UOM	Price
P36231	"9ct" Inside Ring Punch	EACH	£3.50
P53994	"9ct" Inside Ring Punch, Superior	EACH	£9.95
P36232	"14ct" Inside Ring Punch	EACH	£3.50
P53995	"14ct" Inside Ring Punch, Superior	EACH	£9.95
P36233	"18ct" Inside Ring Punch	EACH	£3.50

P53996	"18ct" Inside Ring Punch, Superior	EACH	£9.95
P36234	"22ct" Inside Ring Punch	EACH	£3.50
P53997	"22ct" Inside Ring Punch, Superior	EACH	£9.95
P36235	"375" (9ct) Inside Ring Punch	EACH	£3.50
P53998	"375" Inside Ring Punch, Superior	EACH	£9.95
P36236	"750" (18ct) Inside Ring Punch	EACH	£3.50
P53999	"750" Inside Ring Punch, Superior	EACH	£9.95
P36237	"916" (22ct) Inside Ring Punch	EACH	£3.50
P54000	"916" Inside Ring Punch, Superior	EACH	£9.95

## Carat ("ct"), Inside Ring, Made in USA



- Hardened tool steel
- High quality
- Long life
- Height of letters 1.5mm
- Text in "xxxx" is the punch mark
- UK symbol for carat "ct"
- Made in USA

Code	Description	UOM	Price
PHB9C	"9ct" Inside Ring Punch	EACH	£18.95
PHB14	"14ct" Inside Ring Punch	EACH	£18.95
PHB18	"18ct" Inside Ring Punch	EACH	£18.95
PHB22	"22ct" Inside Ring Punch	EACH	£18.95
PHB375	"375" (9ct) Inside Ring Punch	EACH	£18.95
PHB750	"750" (18ct) Inside Ring Punch	EACH	£18.95
PHB916	"916" (22ct) Inside Ring Punch	EACH	£18.95
PHB925	"925" (Sterling) Inside Ring Punch	EACH	£18.95
PHB950	"950" (Platinum) Inside Ring Punch	EACH	£18.95
PHBPLAT	"PLAT" (Platinum) Inside Ring Punch	EACH	£18.95
PHBSTER	"Sterling" Inside Ring Punch	EACH	£18.95

## Carat ("ct"), Straight, Made in USA



- Hardened tool steel
- High quality
- Long life
- Height of letters 1.5mm
- UK Symbol for carat "ct"
- Text in "xxxx" is the punch mark
- Made in USA

Code	Description	UOM	Price
PHS9C	9ct Straight Punch	EACH	£18.50
PHS14	"14ct" Straight Punch	EACH	£18.50
PHS18	"18ct" Straight Punch	EACH	£18.50
PHS22	"22ct" Straight Punch	EACH	£18.50
PHS750	"750" (18ct) Straight Punch	EACH	£18.50
PHS916	"916" (22ct) Straight Punch	EACH	£18.50
PHS925	"925" (Sterling) Straight Punch	EACH	£18.95
PHS950	"950" (Platinum) Straight Punch	EACH	£18.50
PHSPLAT	"PLAT" (Platinum) Straight Punch	EACH	£18.50

PHSSTER "Sterling" Straight Punch EACH £18.50

"Platinum" Punches

VALUE



- Inexpensive precious metal marking punches
- Swan neck perfect for inside ring marking
- Height of letters 1mm
- All variations of "platinum" markings
- Text in "xxxx" is the punch mark
- Made in India

Code	Description	UOM	Price
P35033	"950" (Platinum) Inside Ring Punch	EACH	£3.50
P36238	"PLAT" (Platinum) Inside Ring Punch	EACH	£3.50
P36243	"Platinum" Inside Ring Punch	EACH	£3.50

"Silver" Punches, Inside Ring, Value

VALUE



- Inexpensive precious metal marking punches
- Swan neck perfect for inside ring marking
- Height of letters 1mm
- All variations of "silver" markings
- Text in "xxxx" is the punch mark
- Mild Steel - Not Hardened, will not have same detailing when used.
- Superior (Tool Steel) - Hardened between 50-55 HRC which gives a clean stamp when used.
- Made in India

Code	Description	UOM	Price
P35032	"925" (Sterling)	EACH	£3.50
P54001	"925" (Sterling) Superior	EACH	£9.95
P52018	"999FS" (Fine Silver) Superior	EACH	£9.95
P36240	"Ster" (Sterling)	EACH	£3.50
P36239	"Silver"	EACH	£3.50
P36241	"Sterling"	EACH	£3.50
P36242	"Stg" (Sterling)	EACH	£3.50

Decorative Shaped Punches

COUSINSUK



Decorative Punches

- Precision machine manufactured
- Stainless steel punches
- Set of 18 punches

- Supplied with wooden stand with shape markings
- See photos for included designs

Code	Description	UOM	Price
P47025	Decorative Stamps on Wooden Stand	EACH	£69.95

Punch Block

COUSINSUK



The Ring Punch Brass Block is highly useful for punching inside of rings.

Often holding a ring on a flat surface is an awkward process; for example, the ring could move whilst hitting giving a distorted stamp.

The only way to remove this is to polish it out wasting valuable precious metal. Consisting of a total of fifteen cut shaped grooves covering a range of ring shapes, simply rest the ring in the appropriate sized crevice and hammer the punch to mark, giving a clean and easily achieved mark.

- Size: 75mm x 30mm x 16mm
- 15 shapes and diameters

Code	Description	UOM	Price
D20075	Ring Punch Brass Block	EACH	£13.95

Stamping Plier & Punches

VALUE



- Easily stamp your precious metal with little effort and maximum convenience
- Specifically designed for easy marking on small rings
- Supplied with 9 punches: "925" x 2, "9ct", "10ct", "14ct", "18ct", "10K", "14K" & "18K"
- Includes 2 metal die supports & allen key
- Stamp letter height 3mm
- Easily stamp large amounts of precious metal
- Stainless steel

Code	Description	UOM	Price
P47024	Punch Stamping Plier & Punches	EACH	£33.95



PRICE PROMISE GUARANTEE

Dapping Punches, Steel, Zodiac

COUSINSUK



Zodiac Punches

- Indentation is the zodiac symbol pictured
- Precision machine manufactured
- Stainless steel punches
- Set of 12 punches

Signs included:

- Aries
- Taurus
- Gemini
- Cancer
- Leo
- Virgo
- Libra
- Scorpio
- Sagittarius
- Capricorn
- Aquarius
- Pisces

Code	Description	UOM	Price
P47023	Zodiac Punches, Steel	EACH	£74.95

JEWELLERY SOLDERING, HEATING, MELTING & PICKLING

BLOW TORCH (GAS) SYSTEMS

Sievert Kits

SIEVERT® Heating tools for professionals

If you do not have Sievert these are the ideal kits to buy to get started. Liquid propane gas torch systems are the best thing for attaining excellent soldering, melting and casting applications.

All our kits are 100% Sievert & are fitted with

a Sievert hose failure value for added safety. Be careful some kit suppliers have non Sievert regulators for cheapness which Sievert DO NOT offer or recommend".

## Jewellers Kit:

The Sievert Jewellers Soldering Kit is very popular for soldering at high temperatures with a fine flame. Solder chains, rings, earrings, brooches, bangles, bracelets, etc with pin point accuracy and high heat potential many soldering and melting jobs will be accomplished quicker and effortlessly.

## The Craft Kit:

The Sievert Craft Melting Kit has a high heat flame and is perfect to use in conjunction with the Delft Casting System for melting metals with crucibles.

- Traditional silversmith's torch kit for soldering large items such as trays, candle sticks, kettles, bowls and trophies
- Flame has a wide spread heating up pieces ready to solder larger solder seams
- Use for annealing various metals to soften before working on

LPG (Liquid Propane Gas) is available from your local stockist.

## Sievert Jewellers Blow Torch Kit



Jewellers Kit - All our kits are 100% Sievert supplied & approved & are fitted with a Sievert hose failure value for added safety.

Be careful some kit suppliers have non Sievert parts for cheapness which Sievert DO NOT offer or recommend.

Sievert 9NFT670 kit includes:

- Pro 86 Sievert handle (Sievert 3486) - Cousins code B0100
- Needle Point Burner (Sievert 8842.04) - Cousins code B41898
- Needle Point Burner Neck Tube (Sievert 3501.01) - Cousins code B41897
- Hose failure safety valve with a POL cylinder connection (Sievert 3054) - Cousins code B0094
- 4 or 2 metre Sievert brand hose (Sievert 7173-41) - Cousins code B0095/B0096
- All components are supplied and approved by Sievert and meet the high Sievert standards, unlike other suppliers

Pro 86 handle (B0100):

- Ergonomic, single valve handle designed to give a very exact and quick flame setting
- The spring-loaded knob gives a precise and stable setting for the finest flames
- All metal parts are made of high quality brass with an ergonomically designed plastic composite handle

Hose pressure failure safety valve (B0094):

- Genuine Sievert hose pressure failure safety valve
- Automatically regulates the flow of gas
- Prevents possible explosion if hose becomes blocked or damaged
- Sievert only promote the inclusion of this valve in their kits for total safety. Other suppliers will provide kits with a (non Sievert) standard regulator valve

Needle Point Burner (B0106):

- Jewellers favourite
- Pin point flame with a distinct core

- Ideal for fine work on gold, silver, lead etc
- Fits directly onto a standard handle, no neck tube is required

Technical specifications:

- Gas consumption g/h at 2 bar: 20
- Effect in kW: 0.25
- Weight: 1500g

Please also see our document download section for Sievert instructions as well as problem solving hints and tips

Code	Description	UOM	Price
B41140	Jewellers Sievert Blow Torch Kit, 2m Hose	EACH	£59.95
B0128	Jewellers Sievert Blow Torch Kit, 4m Hose	EACH	£69.95

## Sievert Craft Blow Torch Kit



Craft Kit - All our kits are 100% Sievert supplied & approved & are fitted with a Sievert hose failure value for added safety.

Be careful some kit suppliers have non Sievert parts for cheapness which Sievert DO NOT offer or recommend.

Sievert PMPXKIT kit includes:

- Pro 86 Sievert handle (Sievert 3486) - Cousins code B0100
- High capacity burner (Sievert 2941) - Cousins code B0111
- Neck tube (Sievert 3511) - Cousins code B0103
- Hose failure safety valve regulator with a POL cylinder connection (Sievert 3054) - Cousins code B0094
- 2 or 4 metre Sievert brand hose (Sievert 7173-41) - Cousins code B0095/B0096
- All components are supplied and approved by Sievert and meet the high Sievert standards, unlike other suppliers

Pro 86 handle (B0100):

- Ergonomic, single valve handle designed to give a very exact and quick flame setting
- The spring-loaded knob gives a precise and stable setting for the finest flames
- All metal parts are made of high quality brass with an ergonomically designed plastic composite handle

Hose pressure failure safety valve (B0094):

- Genuine Sievert hose pressure failure safety valve
- Automatically regulates the flow of gas
- Prevents possible explosion if hose becomes blocked or damaged
- Sievert only promote the inclusion of this valve in their kits for total safety. Other suppliers will provide kits with a (non Sievert) standard regulator valve

Neck tube connector (B0103):

- 70mm neck tube connector included, ready for you to fit to any other high precision/capacity burners
- With hook
- High quality brass

High capacity burner (B0111)

- Standard burner with brush type flame
- High heat flame, great for all kinds of soldering/craft applications
- Ideal for Delft casting kit making one off models in various metals (see link below)

Technical specifications:

- Gas consumption g/h at 2 bar: 600
- Effect in kW: 7.70
- Weight: 1450grms

Please also see our document download section for Sievert instructions as well as problem solving hints and tips

Code	Description	UOM	Price
B41141	Craft Blow Torch Kit, 2m Hose	EACH	£48.95
B33067	Craft Blow Torch Kit, 4m Hose	EACH	£56.90

## Promatic System

The Sievert Promatic system is the most complete and advanced system in the range.

The patented piezoelectric ignition, universal handle, range of accessories, advanced design and ergonomic appearance make Promatic a world-beating system for all possible heating tasks where efficiency and professional workmanship are the most important requirements.

The promatic system allows the user to ignite the torch automatically and it has a "dead man's trigger" that, when you let go the gas goes out, thus saving wasting any gas. No separate ignitor needed.

The burner is a push and twist fast connection (like the old light bulbs bayonet fitting) this allows for a quick change of burner when doing a job and saves the operator time. Promatic burners can only be used with the Promatic handle.

Hoses & spare parts, regulators & hose failure safety valves can be used with any Sievert system

## Handle, Sievert Promatic



Sievert Promatic Handle

- Plastic composite handle reinforced with 30% glass fibres for maximum durability
- Double moulded soft grip for highest comfort and usability
- Trigger on/off function
- Piezo instant ignition
- Bayonet fitting for quick and simple changing of burners
- No gas emission unless burner fitted
- Swivelling hose connection to avoid hose drag
- Combined suspension hook and foot stand
- Valve for precise flame setting
- Sievert 3366.11

Specification:

- Working pressure: 1.5 to 4 bar
- BSP 3/8" LH hose connection
- 180 x 80mm (length x height)
- 290g

Code	Description	UOM	Price
B52237	Promatic Handle, Sievert	EACH	£64.95



**Burners, Sievert High Precision**



High Precision Burners

Cousins supply a large range of Sievert Promatic burners for a wide range of soldering/heating applications, all compatible with the Sievert Promatic handle

- Needle/pin point burners: Pin-point burners with the finest flames for precision work such as gold and silver forging
- Standard burners: With brush-type flames for all kinds of soft soldering/small heating applications
- Fit directy onto the handle, no need for a neck tube
- Promatic burners can only be used with the Promatic handle
- For further specification please see "more info"

Burners are measured by gas outlet omitted per gram, per hour. For example 3537 (code B0106) gas consumption is 20 grams per hour, therefore a 1kg of LPG gas will last you fifty hours of constant use. This also depends on the pressure setting of your regulator.

Gas consumption:

- B52127: Gas Consumption @ 2 bar = 55g per hour
- B52129: Gas Consumption @ 2 bar = 250g per hour
- B52239: Gas Consumption @ 2 bar = 580g per hour

Code	Description	UOM	Price
B52127	Ø14mm (Needle Point) Burner, Sievert 3333.01	EACH	£44.95
B52129	Ø19mm Burner, Sievert 3343.01	EACH	£41.95
B52239	Ø25mm Burner, Sievert 3344.01	EACH	£46.85

**Burners, Sievert Cyclone**



Cyclone Burners

- Cyclone burners produce a flame that wraps around the piece you are heating
- The rotating flame gives an even and all-round heat transfer to the pipe
- Fit directy onto the handle, no need for a neck tube
- Promatic burners can only be used with the Promatic handle
- For further specification please see "more info"

Burners are measured by gas outlet omitted per gram, per hour. For example 3537 (code B0106) gas consumption is 20 grams per hour, therefore a 1kg of LPG gas will last you fifty hours of constant use. This also depends on the pressure setting of your regulator.

Gas consumption:

- B52240: Gas Consumption @ 2bar = 170g per hour
- B52128: Gas Consumption @ 2bar = 250g per hour
- B52126: Gas Consumption @ 2bar = 580g per hour

Code	Description	UOM	Price
B52240	Ø14mm Cyclone Burner, Sievert 3340.01	EACH	£49.95
B52128	Ø19mm Cyclone Burner, Sievert 3335.01	EACH	£39.95
B52126	Ø25mm Cyclone Burner, Sievert 3336.01	EACH	£44.95

**Sievert Neck Tubes & High Precision / Capacity Burners**

*The Pro 86 series meets high criteria for carrying out professional heating tasks. Whether soldering, paint stripping, shrinking or performing gold/silversmith's work, the high quality combined with convenience and a comprehensive range of accessories makes the Pro series a versatile tool for the demanding craftsman.*

*Pro 86/88 burners can only be used with the Pro 86/88 handles*

*Hoses & spare parts, regulators & hose failure safety valves can be used with any Sievert system.*

**Handle, Sievert Pro 86**



Standard handle

- Working pressure 1.5 - 4 bar
- Ergonomic, single valve, plastic composite design;
- The spindle and valve are designed to give a very precise flame;
- The spring-loaded knob gives a precise and stable setting for the finest flames;
- All metal parts are made of high quality brass.

Code	Description	UOM	Price
B0100	Sievert 3486 Handle	EACH	£22.70

**Handle, Sievert Pro 88 Economiser**



Sievert 3488 Economiser Handle - (B0101)

- Double valved handle, mainly used with larger burners
- Incorporates one main valve and one economizer valve enabling a gas saving pilot flame
- Trigger for instant shifting between the pilot and main flame and for pulsing the main flame
- Ergonomic designed plastic composite handle
- Delivered without hose nipple

Product Data:

- Working pressure: 1.5 - 8 bar
- Weight 385g
- Length 205mm
- Height 90mm

The main & pilot flames are adjustable individually which allows the optimal flame size depending on the burner.

An ergonomically placed trigger that might be locked in depressed position if desired to ensure a constant flow of gas and flame.

Construction in brass ensures high quality and a prolonged life span.

Code	Description	UOM	Price
B0101	Sievert 3488 Economiser Handle	EACH	£44.25

**Handle Replacement Parts**



Code	Description	UOM	Price
B0123	Sievert Handle (3486) Metal Knob (7200.00)	EACH	£9.25
B0124	Sievert Handle (3488) Knob (7200-10)	EACH	£6.55
B0125	Sievert Handle (3488) Pilot Knob (7200-20)	EACH	£6.95
B0126	Sievert Handle (3486 & 3488) Gaskets (8307-01)	PACK*2	£3.50

**Burners, Sievert High Precision**



High Precision Burners

Cousins supply a large range of Sievert burners for a wide range of soldering/heating applications, all compatible with the Sievert Pro 86 or Pro 88 kits.

- Needle/pin point burners: Pin-point burners with the finest flames for precision work such as gold and silver forging
- Standard burners: With brush-type flames for all kinds of soft soldering/small heating applications
- High capacity/blow torch burners: Heavy-duty, light weight power burners with extremely strong and wind proof flames to withstand the severest weather conditions
- You must have a neck tube fitting for high precision/capacity burners
- Pro 86/88 burners can only be used with the Pro 86/88 handles
- Please see guide chart and burner information above to help you choose the right one
- For further specification please see "more info"

Burners are measured by gas outlet omitted per gram, per hour. For example 3537 (code B0106) gas consumption is 20 grams per hour, therefore a 1kg of LPG gas will last you fifty hours of constant use. This also depends on the pressure setting of your regulator.

Gas consumption:

- B50189: Gas Consumption @ 2 bar = 60g per hour
- B41898: Gas Consumption @ 2 bar = 20g per hour
- B0107: Gas Consumption @ 2 bar = 20g per hour
- B0108: Gas Consumption @ 2 bar = 70g per hour
- B0109: Gas Consumption @ 2 bar = 90g per

hour

- B0110: Gas Consumption @ 2 bar = 240g per hour
- B0111: Gas Consumption @ 2 bar = 600g per hour
- B0112: Gas Consumption @ 2 bar = 1200g per hour
- B0113: Gas Consumption @ 2 bar = 2000g per hour
- B4592: Gas Consumption @ 2 bar = 4000g per hour

## Sievert 8720 Needle Point Burner



- Pin-point burners with the finest flames for precision work such as gold and silver forging
- Silver soldering about 615 °C
- For connection to Sievert Pro neck tubes, 3501.01 (our code B41897)
- Recommended work pressure 2 bar
- Burner diameter 10mm
- Heating effect in watts 750
- Flame length 3cm

Code	Description	UOM	Price
B50189	Sievert 8720 Needle Point Burner	EACH	£9.45

## Sievert 8842.04 Needle Point Burner



- Pin-point burners with the finest flames for precision work such as gold and silver forging
- Silver soldering about 615 °C
- For connection to Sievert Pro neck tubes, 3501.01 (our code B41897)
- Recommended work pressure 2 bar
- Burner diameter 9mm
- Heating effect in watts 250
- Flame length 3cm

Code	Description	UOM	Price
B41898	Sievert 8842.04 Needle Point Burner	EACH	£10.95

## Sievert 3938 High Precision Burner - Fine



- Pin-point burners with the finest flames for precision work such as gold and silver forging
- Silver soldering about 615 °C
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 bar
- Burner diameter 17mm
- Heating effect in watts 250
- Flame length 6cm

Code	Description	UOM	Price
B0107	Sievert 3938 High Precision Burner - Fine	EACH	£11.80

## Sievert 3939 High Precision Burner - Fine to Medium



- Pin-point burners with the finest flames for precision work such as gold and silver forging
- Silver soldering about 615 °C
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 bar

- Burner diameter 17mm
- Heating effect in watts 900
- Flame length 13cm

Code	Description	UOM	Price
B0108	Sievert 3939 High Precision Burner - Fine to Medium	EACH	£12.20

## Sievert 3940 High Precision Burner - Medium



- Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
- Silver soldering about 615 °C
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 bar
- Burner diameter 17mm
- Heating effect in watts 1150
- Flame length 12cm

Code	Description	UOM	Price
B0109	Sievert 3940 High Precision Burner - Medium	EACH	£13.25

## Sievert 3941 High Precision Burner - Medium to Large



- Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
- Silver soldering about 615 °C
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 bar
- Burner diameter 22mm
- Heating effect in watts 3350
- Flame length 14cm

Code	Description	UOM	Price
B0110	Sievert 3941 High Precision Burner - Medium to Large	EACH	£11.25

## Sievert 2941 High Capacity Burner - Large



- Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
- Silver soldering about 615 °C
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 bar
- Burner diameter 28mm
- Heating effect in watts 7700
- Flame length 25cm

Code	Description	UOM	Price
B0111	Sievert 2941 High Capacity Burner - Large	EACH	£12.55

## Sievert 2942 High Capacity Burner - Extra Large



- Heavy duty light weight power burners extremely strong
- Preheating before welding and other heat demanding applications
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 to 4 bar
- Burner diameter 32mm

- Heating effect in watts 7700 to 15500 depending on pressure setting
- Flame length 35cm

Code	Description	UOM	Price
B0112	Sievert 2942 High Capacity Burner - Extra Large	EACH	£15.90

## Sievert 2943 Blow Torch Burner - Very Large



- High Capacity Ø32mm
- Heavy duty light weight power burners extremely strong
- Preheating before welding and other heat demanding applications
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 to 4 bar
- Burner diameter 32mm
- Heating effect in watts 7700 to 15500 depending on pressure setting
- Flame length 35cm

Code	Description	UOM	Price
B0113	Sievert 2943 Blow Torch Burner - Very Large	EACH	£14.15

## Sievert 2944 Blow Torch Burner - Extremely Large



- High Capacity Ø42mm
- Heavy duty light weight power burners extremely strong
- Preheating before welding and other heat demanding applications
- For connection to Sievert Pro neck tubes (see from code B0102)
- Recommended work pressure 2 to 4 bar
- Burner diameter 50mm
- Heating effect in watts 2500 to 51500 depending on pressure setting
- Flame length 35cm

Code	Description	UOM	Price
B4592	Sievert 2944 Blow Torch Burner - Extremely Large	EACH	£17.75

## Washer (universal) for Sievert Burners



- For all Sievert Burners

Code	Description	UOM	Price
S28848	Washer (universal) for Sievert Burners	EACH	£2.90

## Burners, Sievert Cyclone

### Sievert 3524 Cyclone Fixed Neck Tube Burner - Medium



- Cyclone flame burners are the most efficient burners for brazing and soft soldering
- The rotating flame gives an even and all round heat transfer to your piece

- For direct connection to Sievert Pro handles (B0101, B0100)
- Work pressure 2 bar
- Burner diameter 19mm
- Heating effect in watts 3350
- Flame length 13cm

Code	Description	UOM	Price
B0105	Sievert 3524 Cyclone Fixed Neck Tube Burner - Medium	EACH	£25.80

### Sievert 3525 Cyclone Fixed Neck Tube Burner - Large



- Cyclone flame burners are the most efficient burners for brazing and soft soldering
- The rotating flame gives an even and all round heat transfer to the pipe
- For direct connection to Sievert Pro handles (B0101, B0100)
- Work pressure 2 bar
- Burner diameter 19mm
- Heating effect in watts 10300
- Flame length 22cm

Code	Description	UOM	Price
B4827	Sievert 3525 Cyclone Fixed Neck Tube Burner - Large	EACH	£30.95

### Ø25mm Cyclone Burner, Sievert 3336.01



- Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
- Silver soldering about 615 °C
- Recommended work pressure 2 bar
- Burner diameter 25mm
- Heating effect in watts 7400

Code	Description	UOM	Price
B52126	Ø25mm Cyclone Burner, Sievert 3336.01	EACH	£44.95

### Neck Tubes, Sievert

Sievert Neck Tubes

- Sievert 3501.01 neck tube to be used with needle point burner (B41898)
- Sievert 3511 neck tube B0103 (standard length that can be used with any standard Sievert burner)
- Sievert 3509 neck tube B0102 (extra long for use with larger burners allowing you to distance yourself from the flame. Can be used with any standard Sievert burner)
- Sievert 3507.01 neck tube B52132 (extra, extra long neck tube for use with any standard burner)

Specifications:

- Neck tube made from high quality brass
- For connection to Sievert pro 86 handles and burners (B0100 and B0101)
- With a handy hanging hook

Neck Tube Support (B4828)

- Gives a steady 3-point support

- Nut and bolt fitting securing your neck tube
- Popular for chain makers/repairs hold your torch neck tube in the support and position so flame points on to the centre of your working area and solder hands free

### 70mm Sievert Neck Tube (3511)

- Length 70mm
- Weight 70g
- Standard length used with smaller burners

Code	Description	UOM	Price
B0103	70mm Sievert Neck Tube (3511)	EACH	£9.80

### 78mm Sievert Neck Tube for Needle Burner (3501.01)

- Length 95mm
- Weight 95g
- To be used with needle point burner (B41898)

Code	Description	UOM	Price
B41897	78mm Sievert Neck Tube for Needle Burner (3501.01)	EACH	£13.25

### 180mm Sievert Neck Tube (3509)



- Length 180mm
- Weight 135g
- For use with larger burners to distance yourself from flame.

Code	Description	UOM	Price
B0102	180mm Sievert Neck Tube (3509)	EACH	£13.25

### 350mm Sievert Neck Tube (3510)



- Length 350mm
- Weight 1750g
- For use with larger burners to distance yourself from flame

Code	Description	UOM	Price
B52123	350mm Sievert Neck Tube (3510)	EACH	£14.95

### 500mm Sievert Neck Tube (3507.01)



- Length 500mm
- Weight 200g
- For use with larger burners to distance yourself from flame

Code	Description	UOM	Price
B52132	500mm Sievert Neck Tube (3507.01)	EACH	£19.95

### Sievert Neck Tube Support (7172.41)



Neck Tube Support (B4828)

- Gives a steady 3-point support
- Nut and bolt fitting securing your neck tube
- Popular for chain makers/repairs hold your torch neck tube in the support and position so flame points on to the centre of your working area and solder hands free

\* Neck Tube Not Included.

Code	Description	UOM	Price
B4828	Sievert Neck Tube Support (7172.41)	EACH	£4.25

### Nipples (Burner), Sievert



Cousins Material House has a full range of inner Burner / Nozzle nipples to maintain the heating applications.

A nipple has a very small hole in the top / centre which can deform in shape while heating applications; hence this will need to be replaced through wear and tear.

When changing nipples a spanner adjustable 0 to 30mm must be used.

- Sievert nipples are inside your burner/nozzles
- If the flame is inconsistent, so disorientated or fractured the inner nipples will need to be changed.
- If the burner / nozzles are in good condition you will not need to buy a new nozzle, simply put a small metal bar into the side air intake grill (please see image below). Hold and unscrew anticlockwise from the hexagonal end. Once the bottom end is unscrewed place the spanner on the old nipple and again unscrew anticlockwise
- Screw on the new nipple and assemble burner / nozzle as before and the flame will restore
- Sievert part number followed by the Sievert burner number

Code	Description	UOM	Price
B0120	Sievert 7004-02 For Burners 2940, 2956, 3523	EACH	£3.95
B0115	Sievert 7004-12 For Burner 2941	EACH	£3.95
B0116	Sievert 7004-22 For Burners 2942, 2954/8, 3526	EACH	£3.95
B0117	Sievert 7020-32 For Burner 2943	EACH	£3.95
B0114	Sievert 7020-20 For Burners 2957, 3524, 3941	EACH	£3.95
B0118	Sievert 7020-12 For Burner 3938	EACH	£3.95
B0119	Sievert 7007-22 For Burner 3939	EACH	£3.95
B0122	Sievert 7019-02 For Burner 3940	EACH	£3.95

**OVER 130,000 DIFFERENT ITEMS**

**PRICE PROMISE GUARANTEE**

**Sievert Hose & Hose Parts (All Systems)**

**Sievert Hose & Hose Parts**



Sievert Hose & Hose Parts

- Cousins supply ready made hosing with sealed Sievert factory seals
- We also supply plain hosing fittings which are sold separately
- Plain Sievert hosing can be fitted with ease, allowing your preferred hose length
- Please note: Do not exceed eight meters of hosing; the torch will not light
- Hoses & hose spare parts, regulators & hose failure safety valves can be used with any Sievert system (Promatic or Pro86/88)

Some simple steps to assemble Sievert hosing:

1. Cut the hosing to your desired length (sold in one meter lengths)
2. Fit two of the Sievert Hose Nipple Fitting Clamp (B0099), to fit place the hosing in boiling hot water, this will expand the hosing
3. Put a little bit of washing up liquid on the nipple end (Sievert Hose Nipple, B0098) this will easily push the nipple onto the hosing
4. Repeat this process on the other end and move the hose nipples clamps over the bottom nipple end and tighten the hose fitting clamp with a pair of pliers; pressing the jaws on the recess part of the hose clip
5. The hosing is ready to use.

Specifications:

- B0097 per metre, supplied cut to your required length (fittings required B0098 & B0099)
- Approved rubber hose for propane or butane.
- Inner Ø5mm
- Connection threads BSP 3/8" LH - BSP 3/8" LH.
- 2 & 4m pre-cut lengths supplied with fittings
- Sievert hoses conform to EN 559/ISO 3821 standards

Code	Description	UOM	Price
B0097	Sievert Hose per meter (cut to length)	1 Metre	£2.50
B0095	Sievert 2 meter Hose (7173-21) with Fittings	2 METRES	£22.50
B0096	Sievert 4 meter Hose (7173-41) with Fittings	4 METRES	£32.50
B52131	Sievert High Pressure 3 Metre Hose (7700.31) with Fittings	3 METRES	£19.95
B0098	Sievert Hose Nipple (Ø5mm), Fixed (7096-21)	EACH	£4.75
S50362	Sievert Hose Nipple (Ø5mm), Swivel (7220.01)	EACH	£8.95
B52125	Sievert Hose Nipple (Ø5 & Ø8mm), Swivel (7173.31)	EACH	£8.95
B0099	Sievert Hose Nipple Fitting Clamp (7006GER)	EACH	£0.50

**Sievert Regulators & Hose Failure Valves (All Systems)**

Sievert regulators are made of brass to ensure high quality and a long life time.

- The technical precision of these nozzles gives excellent gas flow rating and outlet pressure
- We stock multiple fitting types of regulator, either POL or BSP
- These are standard LPG (gas cylinder) connections. Check with your local LPG supplier, often they will fit the regulator for you
- Hoses & hose spare parts, regulators & hose failure safety valves can be used with any Sievert system (Promatic or Pro86/88)

Please note 'g/h' denotes the maximum capacity of gas that is used per hour. This also depends on the burner and nozzle sizes you are using. The measurements below are calculated on the regulator outputting LPG without any burner/nozzles attached.

See the 'Sievert Neck Tubes & High Precision / Capacity Burners' for working times and gas usage capacity.

**Sievert Adjustable Regulators**



Most Sievert burners require a steady pressure of at least 2 bar in order to perform well and most can operate at higher pressures. Even under higher pressures it is still an advantage to reduce the pressure from the propane cylinder.

The advantage is that the pressure can be stabilized to obtain the same pressure on a warm summer's day as on a cold winter's day. If the gas output is high, the gas cylinder will be cooled down and the pressure will drop.

- Set the pressure with adjustable regulators and have better control over the heating applications
- Various burner/nozzles work on different pressures 2 or 4 bar, depending on the nozzle (Please see individual burner information)
- Can be used with a hose failure safety valve
- Fits a cylinder with a POL Connection
- Genuine Sievert products

Hoses & hose spare parts, regulators & hose failure safety valves can be used with any Sievert system (Promatic or Pro86/88)

Code	Description	UOM	Price
B0092	Sievert 3061.11 (1 to 4 bar) POL Connection	EACH	£69.95
B33068	Nova Comet (2 to 4 bar) POL Connection	EACH	£19.15

**PRICE PROMISE GUARANTEE**



**Sievert Adjustable Regulators with Hose Failure Safety Valve**



Most Sievert burners require a steady pressure of at least 2 bar in order to perform well and most can operate at higher pressures. Even under higher pressures it is still an advantage to reduce the pressure from the propane cylinder.

The advantage is that the pressure can be stabilized to obtain the same pressure on a warm summer's day as on a cold winter's day. If the gas output is high, the gas cylinder will be cooled down and the pressure will drop.

Why use a hose failure valve? A hose failure valve improves safety by cutting off the gas flow in case of a hose rupture or some other major gas leak. The use of hose failure valves is especially recommended on long hoses. The hose connection rotate freely on the valve housing, which reduces the risk of the hose becoming entangled.

- Set the pressure with adjustable regulators and have better control over the heating applications
- Various burner/nozzles work on different pressures 2 or 4 bar, depending on the nozzle (Please see individual burner information)
- Fits a cylinder with a POL Connection
- Integrated hose failure safety valve
- Genuine Sievert products

Hoses & hose spare parts, regulators & hose failure safety valves can be used with any Sievert system (Promatic or Pro86/88)

Code	Description	UOM	Price
B6191	Sievert 3063.11 (1 to 4 bar) POL Connection	EACH	£103.95

**Sievert Fixed Regulators**



Most Sievert burners require a steady pressure of at least 2 bar in order to perform well. Other burners can also operate under higher pressures but it is still an advantage to reduce the pressure from the propane cylinder.

The advantage is that the pressure can be stabilized to obtain the same pressure on a warm summer's day as on a cold winter's day. If the gas output is high, the gas cylinder will be cooled down and the pressure will drop.

- 2 or 4 bar regulators
- Fits a cylinder with a POL Connection
- Genuine Sievert products

Hoses & hose spare parts, regulators & hose failure safety valves can be used with any Sievert system (Promatic or Pro86/88)

Code	Description	UOM	Price
B0093	Sievert 3091.21 (2 bar - 6kg/h) POL Connection	EACH	£34.95
B0093A	Sievert 3091.91 (4 bar - 20kg/h) POL Connection	EACH	£42.95



## Sievert Fixed Regulators with Hose Failure Safety Valve



Most Sievert burners require a steady pressure of 2 bar in order to perform well. Other burners can also operate under higher pressures but it is still an advantage to reduce the pressure from the propane cylinder.

The advantage is that the pressure can be stabilized to obtain the same pressure on a warm summer 's day as on a cold winter 's day. If the gas output is high, the gas cylinder will be cooled down and the pressure will drop.

Why use a hose failure valve? A hose failure valve improves safety by cutting off the gas flow in case of a hose rupture or some other major gas leak. The use of hose failure valves is especially recommended on long hoses. The hose connection rotate freely on the valve housing, which reduces the risk of the hose becoming entangled.

- 2 or 4 bar regulators
- POL, BSP (British standard Pipe) or shell gas cylinder connection
- Integrated hose failure safety valve
- Genuine Sievert products

Code	Description	UOM	Price
B45622	Sievert 3092.22 (2 bar - 4kg/h) POL Connection	EACH	£64.95
B45621	Sievert 3092.22 (2 bar - 4kg/h) BSP Connection	EACH	£64.95
S55032	Sievert 3092.29 (2 bar - 4kg/h) Shell Connection	EACH	£85.50

## Sievert Hose Failure Valves



Why use a hose failure valve? A hose failure valve improves safety by cutting off the gas flow in case of a hose rupture or some other major gas leak. The use of hose failure valves is especially recommended on long hoses. The hose connection rotate freely on the valve housing, which reduces the risk of the hose becoming entangled.

- The hose-failure valve automatically shuts off the gas in the event of a ruptured hose
- Press the button to reset
- Maximum hose length 8 meters
- Pressure: 4 bar 14kg/h – 1.5 bar 10 kg/h
- POL or BSP (British standard Pipe) connection
- Genuine Sievert product

Hoses & hose spare parts, regulators & hose failure safety valves can be used with any Sievert system (Promatic or Pro86/88)

Code	Description	UOM	Price
B52124	Sievert 3054.01 POL Connection	EACH	£19.95
B52130	Sievert 3054.06 BSP 3/8" LH Connection	EACH	£24.95

## Sievert Regulator Adapters



Sievert Regulator Adapters

B45620:

- Adapts a regulator with a BSP fitting to a cylinder with a M14-1.5 fitting
- Primarily used with 200/2012 Primus cylinders
- Genuine Sievert product

B45623

- Adapter that fits a regulator with a POL connection to the above adapter
- Used to connect regulators that have a POL connection to a cylinder with a M14-1.5 fitting
- Used in conjunction with B45620
- Genuine Sievert product

Hoses & hose spare parts, regulators & hose failure safety valves can be used with any Sievert system (Promatic or Pro86/88)

Code	Description	UOM	Price
B45620	BSP Regulator to M14-1.5 Cylinder Adapter	EACH	£17.90
B45623	POL Regulator to BSP Regulator Adapter Connector	EACH	£15.85

## Sievert Y Connector with Two Way Valve



Sievert Y Connector with Two Way Valve

- Use two of our kits with one gas tank
- Y Piece connector with two way valve
- Can turn each torch on and off independently
- Connector fits directly to a regulator or hose failure safety valve which is already connected to your tank. The torch hoses then fit directly to the connector
- Supplied with 2 nipples for 2 hoses
- Sievert 1263
- Bullfinch UK (distributed by Sievert)

Fittings:

- 3/8 inches BSP, left handed thread, female x 2
- Needle valves x 2

Code	Description	UOM	Price
S48184	Sievert Y Piece Connector Two Way Valve	EACH	£34.95

## Soldering Flame Torches

Applications:

- Jewellery Repair
- Electronic Components
- Mechanical Repair
- Auto Repair
- Welding
- Hobbies
- Arts and Crafts
- Soldering
- Heating and Drying
- Melting or fusing plastic & rubber materials
- Camping
- Dental Wax Corrections
- Stretch Vinyls

## A\*F Swiss Micro-Torch



Micro-Torch - A\*F Swiss

- A\*F Swiss 129.172
- Temp: 1300 °C/2372 °F
- Refillable with Butane Gas (Cousins reference G12021)
- Lasts between 40-60 mins (80% w/fuel)
- Flow Control Adjuster

## Sievert Y Connectors

### Sievert Y Connector



Sievert Y Connector

- Use two of our kits with one gas tank
- Y Piece connector
- Gas flows to both torches at the same time
- Connector fits directly to your tank
- Then connect your Sievert regulators or hose failure safety valves
- Can be used with any Sievert system (Promatic or Pro86/88)
- Sievert 1506
- Bullfinch UK (distributed by Sievert)

Fittings:

- 5/8 inches BSP, left handed thread, female x 2 for POL connections
- 5/8 inches BSP, left handed thread, male x 1 for POL connections

Code	Description	UOM	Price
S48183	Y Piece Connector	EACH	£13.50

- Continuous Flame Switch
- Child Safety Switch
- Air Adjustment Ring
- Optional accessory available to transform your torch into a mini hot soldering iron, Cousins Ref: M4747

Code	Description	UOM	Price
M4184	Micro-Torch A*F Swiss	EACH	£24.95
M4747	Micro-Torch Soldering Tip A&F 129.171B	EACH	£7.50

## Solder Tec Micro-Torch



Micro-Torch - Solder Tec

This system features instant electronic ignition, adjustable flame and can be used in a hand held or freestanding position

- 1300 °c adjustable flame
- Refillable fuel cylinder
- Working time 60 - 90 Minutes
- Uses butane fuel making it inexpensive to run, Cousins Ref: G12021
- Optional accessory available to transform your torch into a mini hot soldering iron, Cousins Ref: M4747
- Removable Base

Sizes & weight

- 150 x 90 x 35mm
- Weight: 250g

Code	Description	UOM	Price
M35292	Microtorch, Solder Tec	EACH	£19.95

## Butane Gas Refill

Butane Gas Refill

Refill gas canister for Micro Torches and general application.

- KTWO
- Multi Fittings
- 300ml



Code	Description	UOM	Price
G56462	Butane Gas Refill	300ML	£1.50



## Spark Lighters

### Spark Lighter



Spark Lighter

- For lighting LPG gas torches (ideal for Sievert Torch Systems, see B0128).
- The cup shaped shield traps the gas within and ignites instantly.
- No gas filling, safe and economical to use.
- Hold in the centre and put the torch's nozzle near the cup recess; press the two sides together and the flint will rub over centre texture plate, this will light the torch.
- Made from steel
- 190 x 40 x 15mm
- Weight: 75g

Replacement flints

- For use with C34122
- 10 flints per pack
- Weight: 15g

Code	Description	UOM	Price
S34122	Spark Lighter	EACH	£1.95
S34123	Spark Lighter Flints	PACK*10	£1.50

## FURNACES

### Melting Furnaces



Melting Furnaces: 1 kg - 2 kg - 3 kg - 4 kg

Economically melt your Gold, Silver and non ferrous metals for casting and ingot-pouring applications

- Melting capacity available 1kg, 2kg, 3kg & 4kg
- Precise control of melting temperatures up to 2028 °F (1120 °C)
- Average time to achieve higher temperatures 40 to 50 minutes
- User friendly & fully automatic designed for safe and easy use
- Easily programmable controller L E D display
- Insulated lid holds in heat and keeps oxygen out for a cleaner melt
- Grooved graphite crucible is designed for easy

- removal from the furnace using specially designed crucible tongs
- Steel housing around heating element for long shop life
- Very popular for investment gold bar makers
- Internal 15 or 20 amp fuse
- 220 to 240 Volt
- Requires adapter plug, our code A40932
- Graphite crucible, tongs & stirring rod included
- Made in Italy

Tip: When your crucible is full with metal and the temperature set slightly under your setting point stir with appropriate stirring rod (carbon stirring rod included).

Stirring your metal with a stirring rod will give you a good clean flow when you are ready to pour into ingot moulds

Size:

- Height 38cm x Depth 21cm x Width 23cm
- Weight : 6kg

Replacement Crucibles:

- 1Kg: C32202
- 2Kg: C32203
- 3Kg: C32204
- 4Kg: C45596

Code	Description	UOM	Price
F32186	1kg Melting Furnace	EACH	£395.00
F32187	2kg Melting Furnace	EACH	£425.00
F32188	3kg Melting Furnace	EACH	£450.00
F45595	4kg Melting Furnace	EACH	£495.00

## Melting Furnace Accessories



Melting Furnace Accessories

No need to purchase a second furnace!

Just swap the easy fitting heating elements to convert to a different size (you will also need to swap the thermocouple)

Code	Description	UOM	Price
F32189	Heating Element, 1kg	EACH	£179.95
F32190	Heating Element, 2kg	EACH	£189.95
F32191	Heating Element, 3kg	EACH	£199.95
F48341	Heating Element, 4kg	EACH	£239.95
F47530	Lid for Furnace (1kg, 2kg & 3kg)	EACH	£38.95
F47531	Lid for Furnace, 4kg	EACH	£38.95
F32192	Thermocouple, 1kg	EACH	£19.95
F32193	Thermocouple, 2kg	EACH	£19.95
F32194	Thermocouple, 3kg	EACH	£19.95
F48342	Thermocouple, 4kg	EACH	£19.95



**MICRO WELDERS**

**MIG.O.MAT Microflame Welders**

Mig.O.Mat Microflame Welders

- Model 80 (80 litres per hour, 1 working station)
- Model 140 (140 litres per hour, 1 to 3 working stations)
- Model 240 (240 litres per hour, 1 to 8 working stations)
- Model 300 (300 litres per hour, 1 to 8 working stations)

Setting the New Standard in MICRO FLAME Technology. The MIG.O.MAT Micro Soldering and Welding Range are made in Germany. For maximum control the micro-flame gas generator produces by electrolysis (breakdown of water) a hydrogen-oxygen mix, which burns away to nothing. Temperature, size and shape of the flame are high-precision and is optimally apt for the filigree soldering work of most precious metals.

- Easiest operation by microprocessor control with free preselection of the desired gas pressure
- High working safety because of the separate safety pressure controller independent from working pressure regulation, flashback arrestor and thermo-sensitive gas cut-off
- Very low cooling noise during application when operating at partial load because of thermo-sensitive whisper-quiet cooling circuit
- Reduced operating costs due to long lasting electrolyte
- Display with plain text messages
- Execution to German standard DIN 32 508 and accident prevention regulation BGR 500
- Microflame 240 & 300 are specifically designed for high performance work with silver and platinum
- For maximum temperatures & power output see website "more info"
- Instructional video with text instructions in English, French and German
- Instructional CD including the video, operating instructions and safety data sheets included
- Made in Germany

**Mig.O.Mat 80**



MIG.O.MAT 80 Unit

- Steel/blue case, front panel silver, working pressure max. 200mbar
- Gas Power: 80 litres per hour
  - Maximum temperature 3000 °C
  - Power supply 230V / 560W
  - 1 Working Station
  - Useable Tips 0.5 to 0.9 (G25 to G20)
  - See PDF for full information

Supplied with :

- External Stainless Steel Booster with Granules
- Micro torch with control valve, cranked type, with exchangeable flame barriere
- Nozzle set 0.5 - 0.9 x10mm (G25 to G20)
- Torch stand
- 3m Gas Hose
- Gas float
- Funnel
- The delivery is without electrolyte & booster fluid, please order this separately. Required amount of electrolyte for the first filling 2 x M20880

Dimensions (W x D x H): 340 x 250 x 280mm  
 • Weight 19kg

Code	Description	UOM	Price
M41558	Mig.O.Mat 80	EACH	£1,495.00

**Mig.O.Mat 140**



MIG.O.MAT 140 Unit

Stainless steel case, front panel ultramarine blue, booster lighting and display in blue, menu language German, English & French, electronic pressure regulation, working pressure max. 200mbar

- Gas Power: 140 litres per hour
- Maximum temperature 3000 °C
- Power supply 230V / 900W
- 1 to 3 Working Stations Possible
- Useable Tips 0.6 to 1.0 (G23 to G19)
- Suitable for platinum, titanium and other hard metals
- See PDF for full information

Supplied with :

- MIG.O.MAT (Elma Flame) 140 Unit
- Micro Torch with control valve, cranked type
- Nozzle Set 0.6 to 1.0 x 10mm (G23 to G19)
- Torch Stand
- 3m Gas Hose
- Glass Float
- Funnel
- The delivery is without electrolyte & booster fluid, please order this separately. Required amount of electrolyte for the first filling 2 x M20880

Dimensions (W x D x H): 395 x 275 x 445mm  
 • Weight 25kg

Code	Description	UOM	Price
M20830	Mig.O.Mat 140	EACH	£2,225.00

ONLINE F.A.Q.



OVER 130,000 DIFFERENT ITEMS

ONLINE ORDER STATUS

**Mig.O.Mat 240**



MIG.O.MAT 240 Unit

Stainless steel case, front panel ultramarine blue, booster lighting and display in blue, menu language German, English & French, electronic pressure regulation, working pressure max. 200mbar

- Gas Power: 240 litres per hour
- Maximum temperature 3000 °C
- Power supply 230V / 1800W
- 1 to 8 Working Stations Possible
- Useable Tips 0.5 to 1.5 (G25 to G17)
- Suitable for platinum, titanium and other hard metals
- See PDF for full information

Supplied with :

- MIG.O.MAT (Elma Flame) 240 Unit
- Micro Torch with control valve, cranked type
- Nozzle Set 0.8 to 1.5 x 10mm (G25 to G17)
- Torch Stand
- 3m Gas Hose
- Glass Float
- Funnel
- The delivery is without electrolyte & booster fluid, please order this separately. Required amount of electrolyte for the first filling 4 x M20880

Dimensions (W x D x H): 490 x 375 x 515mm  
 • Weight 48kg

Code	Description	UOM	Price
M20831	Mig.O.Mat 240	EACH	£2,995.00

**Mig.O.Mat 300**



MIG.O.MAT 300 Unit

Stainless steel case, front panel ultramarine blue, booster lighting and display in blue, menu language German, English & French, electronic pressure regulation, working pressure max. 200mbar.

- Gas Power: 300 litres per hour
- Power supply 230V / 2000W
- 1 to 8 Working Stations Possible
- Useable Tips 0.5 to 1.8 (G25 to G15)
- Suitable for platinum, titanium and other hard metals
- See PDF for full information

Supplied with :

- MIG.O.MAT (Elma Flame) 300 Unit
- Micro Torch with control valve, cranked type
- Nozzle Set 0.8 to 1.8 x 10mm (G25 to G15)
- Torch Stand
- 3m Gas Hose
- Glass Float
- Funnel

- The delivery is without electrolyte & booster fluid, please order this separately. Required amount of electrolyte for the first filling 4 x M20880

Dimensions (W x D x H): 490 x 375 x 515mm

- Weight 49kg

Code	Description	UOM	Price
M20832	Mig.O.Mat 300	EACH	£3,450.00

## MIG.O.MAT Microflame Welder Accessories



### MIG.O.MAT Microflame Welder Accessories

- Tips
- Spares
- Operator Kit
- Trolley
- Made in Germany

Code	Description	UOM	Price
M20833	Operator Work Station, Micro Flame	EACH	£122.40
M20834	Tip Ø0.50mm x 10mm (G25) Micro Flame	EACH	£4.50
M20835	Tip Ø0.60mm x 10mm (G23) Micro Flame	EACH	£4.50
M20836	Tip Ø0.70mm x 10mm (G22) Micro Flame	EACH	£4.50
M20837	Tip Ø0.80mm x 10mm (G21) Micro Flame	EACH	£4.50
M20838	Tip Ø0.90mm x 10mm (G20) Micro Flame	EACH	£4.50
M20839	Tip Ø1.00mm x 10mm (G19) Micro Flame	EACH	£4.50
M20840	Tip Ø1.20mm x 10mm (G18) Micro Flame	EACH	£4.50
M20841	Tip Ø1.50mm x 10mm (G17) Micro Flame	EACH	£4.50
M20842	Tip Ø1.80mm x 10mm (G15) Micro Flame	EACH	£4.50
M41991	External Booster for Individual Workstations	EACH	£159.95
M41994	Fan Nozzle 4 0.8	EACH	£59.95
M41995	Fan Nozzle 6 0.7	EACH	£64.95
M41987	Flame Barrier for Micro Torch (Complete with Seals_	EACH	£7.50
M41982	Gas Distributor	EACH	£5.50
M41989	Gas Tube, Cut to Length	1 Metre	£2.50
M41998	Gasket for Glass Cylinder	EACH	£3.95
M41985	Glass Float	EACH	£22.50
M41992	Glass with Filling Mark and Seal	EACH	£32.95
M41993	Glass with Seal	EACH	£29.95
M41999	Granules for External Booster	300ML	£14.95
M41988	Microtorch, with control valve	EACH	£109.95
M41986	Microtorch, Cranked Type with Exchangeable Flame Barrier	EACH	£105.75
M41981	Nozzle Set	PACK*5	£18.95
M41980	T-Line Connection for Gas Tube	EACH	£2.95
M20843	Trolley (140) Micro Flame	EACH	£75.50
M20844	Trolley (240/300) Micro Flame	EACH	£87.95
M41983	Tube Filter	EACH	£13.95

## Micro Welder Torch Holders

A useful third hand to hold your micro welder torch, giving you both hands free to craft and solder metals with great accuracy. Similar to the jeweller's side light.

- Free standing or bench screw fixed

## Torch Stand VALUE



Soldering Third Hand - For Soldering Torch

- With securing hole so you can screw down to bench (screw not supplied)
- 6 holes for holding tips
- Also a great neat and tidy stand for when you aren't using your micro welder torch
- Popular with handmade chain makers, filigree wire soldering etc.

Dimensions:

- Tip holes diameter: Ø4.60mm
- Height: 130mm
- Base: Ø70mm
- Weight: 350g

Code	Description	UOM	Price
S36082	Torch Stand	EACH	£3.50

## Torch Stand, Superior



Soldering Third Hand - For Soldering Torch - Superior Quality

- Superior quality with larger diameter holes for storing micro welder tips.
- With securing hole so you can screw down to bench (screw not supplied)
- Includes 6 micro torch tip holders in base
- Heavy, sturdy base
- Also a great neat and tidy stand for when you aren't using your micro welder torch
- Popular with handmade chain makers, filigree wire soldering etc.

Dimensions:

- Tip holes diameter: Ø8.50mm
- Height: 110mm
- Base: Ø75mm
- Weight: 435g

Code	Description	UOM	Price
S36264	Torch Stand, Superior	EACH	£6.95



## Auflux Soldering Fluids

See Page 1285

## Torch Stand, Magnetic

COUSINSUK



Soldering Third Hand - For Soldering Torch - Magnetic

- Magnetic holding of torch
- 7 holes for holding tips
- Heavy base giving stability
- Popular with handmade chain makers, filigree wire soldering etc.
- Also a great neat and tidy stand for when you aren't using your micro welder torch
- Made in India

Dimensions:

- Tip holes diameter: Ø9.00mm
- Height: 100mm
- Base: Ø70mm
- Weight: 780g

Code	Description	UOM	Price
S37138	Torch Stand, Magnetic	EACH	£11.20

## Torch Stand, 210mm Height, MIG O MAT

MIG-O-MAT®



MIG O MAT - Made in Germany

- 210mm overall height
- Ø65mm base

Code	Description	UOM	Price
M41984	Torch Stand, 210mm Height, MIG O MAT	EACH	£24.95

## Torch Stand, 290mm Height

VALUE



- Soldering Torch Stand
- Threaded bottom for screwing directly into work bench
- Can be held in a vice
- Great for keeping your hands free
- Useful storage stand for when not in use

Dimensions:

- Overall height 290mm
- 80g

Code	Description	UOM	Price
T39336	Torch Stand, 290mm Height	EACH	£1.95

### Torch Stand, 300mm Height



- Soldering Torch Stand
- Holes in base so you can securely screw to desk/work bench (screws not supplied)
  - Great for keeping your hands free
  - Useful storage stand for when not in use

- Dimensions:
- Overall height 300mm
  - Width 30mm
  - 250g

Code	Description	UOM	Price
T39337	Torch Stand, 300mm Height	EACH	£2.50

### Micro Welder Chemicals



#### Micro Welder Chemicals

- For the Reactor (main body) "pre-mixed"
- Electrolytic Salt Solution (M20880)

- For the Reactor (main body) "to be prepared"
- Potassium Hydroxide (M4600 & M4601)
  - De-Mineralised Water (C4359 & C8911)

- For the Microflame 140 to 300 Vapourizer Glass
- Redux Fuel (M20845) (Non-Toxic equivalent of Methanol)

- For the Micro Welder External Booster (Atomiser) including the Microflame 80
- Methanol (C9864)
  - Redux Fuel (M20845) (Non-Toxic equivalent of Methanol)
  - Flux Fuel (M20846)
  - Methylated Spirit (C4357 & C4358)
  - MEK (C4351 & C4352)

- Temperatures are controlled by what is used in the booster/atomiser
- MEK = 1300c (Gold, Silver, Copper and Brass)
  - Mineralised methylated spirits = 2,200c (Platinum)
  - Tap water = 3,300c approximately (tap water fluctuates and is not a steady flame but will melt about anything and because it is so hot, burns the tips out very quickly)



### Electrolytic Salt Solution

- Ready for Use, no mixing involved
- Liquid Aqueous Alkaline Electrolyte for the Hydrogen Soldering Devices

MIG.O.MAT Electrolytic Salt Solution can last up to 2 years. Top up with distilled water if necessary, please see Unit manual for correct amount for each unit is different.



Code	Description	UOM	Price
M20880	Electrolytic Salt Solution	1LT	£25.95

### Potassium Hydroxide Flakes 340g



- Potassium Hydroxide flakes
- Crystal pack for the following machines KCT Hydrogem 1
- Sherwood Microwelder Model Super A/A+
- Aquafume Model 500
- Weight 340g

For 1 man micro-flame welder. Potassium Hydroxide is used in micro welding machines. You must always use the complete bag and pour it into a plastic container and mix with distilled water (1 litre for one man and two litres for a two man).

Don't forget to wear rubber gloves, as it is caustic and will cause burns if in contact with skin.

The reason you use Potassium Hydroxide is that it is a great carrier/conductor of electricity and speeds up the process of "cracking water", which helps to convert it into a gaseous mix before it is transferred to the atomiser for wetting with Methyl Ethyl Ketone.

Code	Description	UOM	Price
M4600	Potassium Hydroxide Flakes 340g	EACH	£9.95

### Potassium Hydroxide Flakes 640g



- Potassium Hydroxide flakes
- Crystal pack for the following machines KCT Hydrogem 2
- Sherwood Microwelder Model Super A (B)
- Aquafume Model 800 (1200)
- Weight 640g

For 2 man micro-flame welder. Potassium Hydroxide is used in micro welding machines.

You must always use the complete bag and pour it into a plastic container and mix with distilled water (1 litre for one man and two litres for a two man).

Don't forget to wear rubber gloves, as it is caustic and will cause burns if in contact with skin.

The reason you use Potassium Hydroxide is that it is a great carrier/conductor of electricity and speeds up the process of "cracking water", which helps to convert it into a gaseous mix before it is transferred to the atomiser for wetting with Methyl Ethyl Ketone.

Code	Description	UOM	Price
M4601	Potassium Hydroxide Flakes 640g	EACH	£12.50

### De-Mineralised Water, 5 litres



De-mineralised water is another name for deionised water. It is water from which the (mineral) ions have been removed. It's a type of purified water, which is water that has been filtered or treated. It is necessary to use De-Mineralised Water in various products we distribute.

Please see below all items which use De-Mineralised Water.

- Microflame Soldering Units
- Anti-Tarnishing System – Silverbrite 100 (S8582)
- Pen Plating System Digital (P19870)
- Microplating Machine (P4898, and P8664)
- Stripping / Electroplating Unit M8825
- Gilding Salts link Consumables~ Plating Chemicals & Consumables~ Gilding Salts
- Electrolytic Cleaning Salts (C4907)
- Electro Polishing Salts (C8898)
- Rhodium (C43268)
- Potassium Cyanide (C9185)
- Electro Brightening Salts (Stripping Salts) (C19822)
- Vitex Safety Pickle Cleaning Salts (P5231 and P5232)

Supplied in 5 litre container

Code	Description	UOM	Price
C4359	De-Mineralised Water, 5 litres	5LT	£4.95

### De-Mineralised Water, 25 litres



De-mineralised water is another name for deionised water. It is water from which the (mineral) ions have been removed. It's a type of purified water, which is water that has been filtered or treated. It is necessary to use De-Mineralised Water in various products we distribute.

Please see below all items which use De-Mineralised Water.

- Microflame Soldering Units
- Anti-Tarnishing System – Silverbrite 100 (S8582)
- Pen Plating System Digital (P19870)
- Microplating Machine (P4898, and P8664)
- Stripping / Electroplating Unit M8825
- Gilding Salts link Consumables~ Plating Chemicals & Consumables~ Gilding Salts
- Electrolytic Cleaning Salts (C4907)
- Electro Polishing Salts (C8898)
- Rhodium (C43268)
- Potassium Cyanide (C9185)
- Electro Brightening Salts (Stripping Salts) (C19822)
- Vitex Safety Pickle Cleaning Salts (P5231 and P5232)

Supplied in 25 litre container

Code	Description	UOM	Price
C8911	De-Mineralised Water, 25 litres	EACH	£12.95

**Redux Fuel**

elma redux is a ready-for-use evaporator liquid reducing the flame temperature of the combustion of hydrogen-oxygen gas mixtures. The flame temperature of maximum 2850 °C (for ideal combustion, without elma redux) can be reduced by passing the gas mixture through elma redux down to 1800 °C (dependent on the gas flow rate). The size of the flame will be increased and it will be better recognizable by its luminous blue colour. Further on droplets of electrolyte and water vapour accompanying a gas mixture produced from an electrolyte of a hydrogen-soldering or -welding equipment will be separated out of the gas mixture.



- Non Toxic
- To Reduce the flame temperature to 1800 °C
- Flame Colour Blue

Elma (MIG.O.MAT) recommend the use of elma redux vapourizer liquid. Unlike other methanol-containing liquids elma redux is not toxic. Another advantage is that the burner hand piece cannot be blocked by residues which may be contained in other media (borax).

Code	Description	UOM	Price
M20845	Redux Fuel	1LT	£19.95

**Methanol**

Methanol - Methyl Alcohol - Pure

- Methanol (Methyl Alcohol) 1 litre (pure)
- Also used with Alcohol lamp (code A0002) an excellent fuel with exceptional burning properties
  - Clean watch work and incomparable for degreasing hairsprings



Direction: Place components in a jar or suitable container which has been partly filled with Methanol. Leave for one or two minutes. Remove by means of tweezers and drain on a piece of paper.

• 1 Litre

Code	Description	UOM	Price
C9864	Methanol	1LT	£4.95

**Flux Fuel**

- Produces a flux flame (Green Colour)
- Solder with ease as the flux is in the flame so your joints just need apply solder. MIG - O-MAT flux speeds up greatly your manufacturing and repair work, especially good for large batch work. Solder gold, silver & platinum with ease.



This fine fuel last 3 times longer than conventional Micro Welder fuels like M.E.K.

Code	Description	UOM	Price
M20846	Flux Fuel	1LT	£21.95

**Methylated Spirits 1 Litre**

General Purpose Solvent Cleaner for many applications.



- Popular ways to be used:
- Atomizer fuel for micro-flame welders achieves a higher temperature for soldering platinum, maintaining a torch flame temperature of 3000 °C
  - After removing a piece that has been held in Shellac (code S31924 ) clean or wipe off unwanted fragments with this solution
  - Using the combined traditional mix of Boric Acid with Methylated Spirits to create a skin to prohibit fire stain while soldering (please see Boric Acid code C4361 for instructions)
  - An excellent fuel with great burning properties to use in an Alcohol Lamp (A0002)

Code	Description	UOM	Price
C4357	Methylated Spirits 1 Litre	1LT	£5.50

Price breaks available, see website

**Methylated Spirits 5 Litres**

General Purpose Solvent Cleaner for many applications.



- Popular ways to be used:
- Atomizer fuel for micro-flame welders achieves a higher temperature for soldering platinum, maintaining a torch flame temperature of 3000 °C
  - After removing a piece that has been held in Shellac (code S31924 ) clean or wipe off unwanted fragments with this solution
  - Using the combined traditional mix of Boric Acid with Methylated Spirits to create a skin to prohibit fire stain while soldering (please see Boric Acid code C4361 for instructions)
  - An excellent fuel with great burning properties to use in an Alcohol Lamp (A0002)

Code	Description	UOM	Price
C4358	Methylated Spirits 5 Litres	5LT	£16.95

**Methyl Ethyl Ketone, 1 Litre**

Methyl Ethyl Ketone - M.E.K.



The most common fuel to use in a micro flame/welder soldering unit. Achieve the perfect temperature and size of flame when soldering gold and silver.

- MEK flame temperature reaches 1300 °C
- Use in micro welding machines
- Perfect temperatures and flame size
- Please note: For soldering platinum use Methylated Spirits

Code	Description	UOM	Price
C4351	Methyl Ethyl Ketone, 1 Litre	1LT	£7.60

**Methyl Ethyl Ketone, 5 Litre**

Methyl Ethyl Ketone - M.E.K.



The most common fuel to use in a micro flame/welder soldering unit. Achieve the perfect temperature and size of flame when soldering gold and silver.

- MEK flame temperature reaches 1300 °C
- Use in micro welding machines
- Perfect temperatures and flame size
- Please note: For soldering platinum use Methylated Sprits

Code	Description	UOM	Price
C4352	Methyl Ethyl Ketone, 5 Litre	5LT	£29.95

**SOLDERING IRONS & STATIONS**

**Soldering Irons**

**Weller 4270c**



Soldering Iron - Weller 4270c

- 2.4mm fine chisel tip
- Nickel plated tip
- Ergonomically designed for more comfortable grip
- Light duty hand iron
- Metal stand included
- 15W, 230 Volts
- CE marked

Code	Description	UOM	Price
S5686	Weller 4270c Soldering Iron	EACH	£23.95
S5686A	Weller 4270c Soldering Iron Chisel Tip	PACK*3	£5.95

**Antex, Portable Kit**



Soldering Iron - Antex Gascat 120P - Kit

- 4 Tip multi kit
- Click to ignite
- 120 minute run time
- Ready to melt solder in 30 seconds
- Anti-static ESD safe
- Adjustable temperature control
- Refillable in seconds

- Kit includes:
- 120 Watt Soldering iron
  - Sponge compartment
  - Soldering tip (up to 580 °C)
  - Blow torch (up to 1300 °C)
  - Hot air tip (up to 625 °C)
  - Hot knife tip (up to 580 °C)
  - Hot air deflector
  - Carrying Case

- Antex soldering iron features:
- Cordless

- Patented ergonomic design
- Butane powered
- 25 to 120 Watts
- Up to 1300 °C
- Rapid heat up time
- Gas on-off switch
- Ignition switch
- Gas level inspection window
- Temperature regulator button
- Fail-safe design shut off
- Ø25mm x 200mm (Diameter x overall length)

Butane Gas Refill G12021 (Not Included)

Code	Description	UOM	Price
S49182	Antex Portable Soldering Iron Kit	EACH	£74.95

## BORAX DISHES

### Borax Dishes



Borax Dishes are used with borax cones and are a traditional way of making your own flux for precious/non precious soldering.

Pour a little water into your borax dish the residual water should be enough to form a paste. Grind down the cone on bottom of the dish using a round motion this will result a soldering flux paste to be formed. If your left with some flux don't worry just add water and repeat the process to make more flux.

- Tray or dishes available
- Glazed or non glazed
- A\*F Swiss or value

Diameter x depth (if given)

Code	Description	UOM	Price
T39344	Ø75mm Borax Tray, Non-Glazed	EACH	£0.95
B31893	Ø100mm Borax Tray, Non-Glazed	EACH	£1.95
B42900	Ø100 x 15mm Borax Dish, Non Glazed	EACH	£3.50
B0133	Ø120 x 30mm Borax Dish, Glazed, A*F Swiss	EACH	£15.20

## Technoflux Insulating Soldering Paste for Jewellers



See Page 1287

## CRUCIBLE HOLDERS & TONGS



Large range of traditional and new crucible holders and tongs.

- Pick up and place your pieces, crucibles or flasks with confidence around your work shop
- Ideal for acid baths (pickling), precious and non precious smelting
- Selection available for soldering aids for large pieces of work
- Available in various finishes and lengths

### Crucible Holders (Round or Square)

- Popular usage with The Delft Casting System (code K30616)
- Easy pick up and pour into your ingots/ casting sand while melting
- Wooden handle fitted for heat hand protection
- Large range of flat & shoe crucibles

### Crucible Holder, Belgian



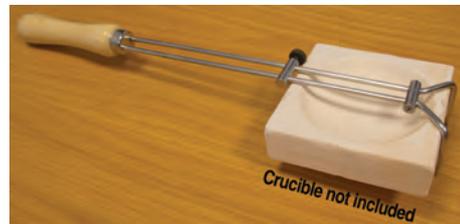
- Popular usage with The Delft Casting System (code K30616)
- Easy pick up and pour into your ingots/ casting sand while melting
- Wooden handle fitted for heat hand protection
- Overall length 350mm
- See our listing for full range of flat/shoe type crucibles code C0408, C32195, and c312199
- Weight 190 grams

How to use:

1. Place the crucible of your choice at the end of the raised two prongs
2. Push up to crucible the slide with locking hand nut
3. For extra securing tap gently with a Mallet (M4750) thus pushing the locking slide tighter and you are ready to melt your metal.
4. If a shoe crucible is used place the spring over the top this will give more safeguarding while melting/pouring

Code	Description	UOM	Price
H30620	Crucible Holder, Belgian	EACH	£18.25

### Crucible Holder, Indian



- End prongs width 80mm
- Overall length 380mm

Code	Description	UOM	Price
T37827	Crucible Holder, Indian	EACH	£5.95

### Crucible Holder, Indian (Superior)



- End prongs width 40mm
- Overall length 370mm
- Belgian design

Code	Description	UOM	Price
C45718	Crucible Holder, Indian (Superior)	EACH	£7.50

### Crucible Flask Holders

#### Flask Holder up to Ø80mm



- Max capacity Ø80mm
- Min capacity Ø70mm
- Overall length 460mm
- Wooden handle, length 135mm
- Easy & solid wing nut fixing
- Stainless steel

Code	Description	UOM	Price
T39330	Flask Holder up to Ø80mm	EACH	£5.95

#### Flask Tongs, Length 390mm



- Length 390mm
- Stainless Steel
- Flask type
- 15mm height ends

Code	Description	UOM	Price
T39332	Flask Tongs, Length 390mm	EACH	£4.95

#### Flask Tongs, Length 390mm (Double Ended)



- Length 390mm
- Stainless Steel
- Flask type
- Double ended
- 15mm height ends

Code	Description	UOM	Price
T39333	Flask Tongs, Length 390mm (Double Ended)	EACH	£6.95

**Flask Tongs, Length 400mm**



- Length 400mm
- Double ended
- Thick ends, 30mm & 40mm Heights
- Stainless Steel

Code	Description	UOM	Price
T34915	Flask Tongs, Length 400mm	EACH	£6.95

**Flask Tongs, Length 620mm**



- Length 620mm
- Maximum jaw opening Ø200mm
- Suitable for our largest crucibles & salamanders
- Thick ends, 25mm high
- Stainless Steel

Code	Description	UOM	Price
T49622	Flask Tongs, Length 620mm	EACH	£9.50

**Crucible Flask Holders with Groove**

Universal tongs for grooved solid graphite crucibles for electric furnaces

- Pick up crucible flasks with confidence around your work shop
- Available in various finishes and lengths

**Grooved Flask Tongs, Length 350mm**



- Universal tongs for grooved solid graphite crucibles for electric furnaces
- Plier Grip
  - Insulated Handles
  - Length 350mm

Code	Description	UOM	Price
T34948	Grooved Flask Tongs, Length 350mm	EACH	£4.95

**Grooved Flask Tongs, Length 400mm**



- Grooved Flask tongs
- Wooden handles
- Stainless steel arms
- Overall length 400mm

Code	Description	UOM	Price
T46146	Grooved Flask Tongs, Length 400mm	EACH	£8.95

**Crucible Lift Out Tongs**

**Lift Out Tongs, Length 480mm (Stainless Steel)**



- Universal casting/smelting tongs
- Lift out tongs
- Recommended to hold and pick up our selection of crucibles and pots (smaller sizes)
- Made in stainless steel
- Bent nose tips
- Length 480mm
- Fully opens to 100mm

Code	Description	UOM	Price
T42897	Lift Out Tongs, Length 480mm (Stainless Steel)	EACH	£7.95

**Lift Out Tongs, Length 500mm**



- Universal casting/smelting tongs blackened finish
- Lift out tongs
- Recommended to hold and pick up our selection of crucibles and pots (smaller sizes)
- Made in steel
- Plastic coated insulation handles
- Bent nose tips
- Length 500mm
- Fully opens to 80mm
- Weight 350 grams

Code	Description	UOM	Price
T20076	Lift Out Tongs, Length 500mm	EACH	£3.95

**Pickling Tongs, Copper**

Why use copper tongs:

After soldering gold silver platinum copper brass use copper tongs to place and remove your work from your acid pickling solutions. If normal steel tongs tweezers are use you will get a reaction from your acid bath and your work will come out black/discoloured

- Bent or fork end available
- Long reach safe to use keeping your hands distance from acid solutions
- Recommended to use with our copper pans electric acid pickling baths see code P5166 and B31898
- Length 220mm
- Weight 70 grams

**Bent, 200mm Copper Tongs**



Code	Description	UOM	Price
T6282	Bent, 200mm Copper Tongs	EACH	£3.95



**Fork, 200mm Copper Tongs**



Code	Description	UOM	Price
T6283	Fork, 200mm Copper Tongs	EACH	£3.95

**Pickling Tongs, Stainless Steel**

**Pickling Tongs, Length 320mm**



- Universal scissor action tongs
- Stainless steel so great for pickling
- Ideal to handle large soldering work such as badges, pendants, gate bracelet's etc
- Recommended to hold and pick up our selection of crucibles and pots (smaller sizes)
- Bent nose serrated tips
- Length 320mm
- Fully opens to 240mm
- Weight 135grams

Code	Description	UOM	Price
C22667	Pickling Tongs, Length 320mm	EACH	£5.95

**CRUCIBLES, SALAMANDERS & STIRRING RODS**

*Huge selection of melting or smelting crucibles and salamander plus stirring rods available in various types, sizes & materials. Our range will cater for your demand of many types of metals precious or none precious metals and other types of material. Gold, Silver, Platinum, Copper, Brass, Aluminium, Pewter, Bronze, Tin, Lead, Glass, Iron, Some types of resin, Modelling wax etc.*

- Long lifespan assuring you many melts
- Selected quality assured by our manufactures using the best material
- Large range of refractory surroundings available to protect ones work surfaces see code S8596
- Flat crucibles are for direct heat source melting such as a torch system Sievert (code B33067)
- Salamander pots are for chamber heating furnaces or making your own chamber using heat refractory materials see codes S4255 and S8596

*Hints and tips using your crucibles/melting pots:*

*Before melting any type of metal in your crucible/salamander one must prepare it by glazing. This is because when various melts are done you will find it will not stick to the crucible. There is the element of metal loss when melting but used correctly you can minimize this process. Remember don't throw away your crucible/salamander put it with your melmel*

sweeps as precious metals are all retrievable from any surface.

For flat crucibles open heat torch melt you have to prepare before you melt by glazing the crucible:

1. Surrounded the crucible necessary refractory boards blocks start heating
2. Heat with your Sievert torch until you a cherry red colour.
3. Sprinkle Borax powder over it evenly and let it cool down for 10 - 15 minutes.
4. Place your required amount of scarp metal/ casting grain into the crucible and start melting with your Sievert torch .
5. Add borax when metal starts turning in to cherry red colour and notice how it starts flowing
6. Pour into your desired ingot casting sand mould etc.

Heat chamber melting pots salamanders and furnace pots:

1. Sprinkle borax into melting pot and add your scarp/casting grain
2. Start heating your crucible once it starts looking a reddish colour sprinkle on the metal some borax
3. The borax will start masking the metal flow as it taking the oxygen from the air letting the metal run
4. Stir with your quartz/carbon rod this stops the molten metal going into a shape of a ball or button mixing your borax into the metal
5. Pour into your desired ingot casting mould etc.

### Crucibles (Ceramic)

Bergeon 4668 - Swiss Made

Ideal for either melting/heating wax and for heating Vissen screw extracting fluid (item number: V1827).



- Fireproof China
- Crucible Tripod Stand item number: C0407
- Shipping Weight 75 grams

Code	Description	UOM	Price
C0412	Ø95mm Ceramic Heating Crucible	EACH	£26.95

### Crucibles (Platinum)

The ceramic crucibles are made to withstand extreme temperatures. Suitable for melting all precious metals particularly platinum.



- Ø64/54mm
- Capacity 30ml
- Weight 90gm

BASED ON PLATINUM  
• P13749 - 200 grams

Code	Description	UOM	Price
P13749	Ø64mm Round A*F Platinum Melting Cup	EACH	£10.50

WORLDWIDE DELIVERY



### Crucibles (Square, Shoe & Dish) - Made in Italy



- Square Flat Ceramic
- Shoe (centrifugal caster) Ceramic
- Bowl
- Made in Italy

BASED ON 22ct GOLD CAPACITY

- C32195 - 15 grams
- C32196 - 30 grams
- C32196 - 45 grams
- C32197 - 60 grams
- C32199 - 30 grams
- C32200 - 60 grams

Code	Description	UOM	Price
C32195	50 x 50 x 25mm Cousins Crucible	EACH	£2.25
C32196	70 x 70 x 26mm Cousins Crucible	EACH	£2.50
C32197	80 x 80 x 28mm Cousins Crucible	EACH	£2.50
C32198	100 x 100 x 28mm Cousins Crucible	EACH	£2.50
C32199	62mm Wide Cousins Shoe Crucible	EACH	£7.50
C32200	85mm Wide Cousins Shoe Crucible	EACH	£7.95
B39331	Ø75mm Cousins Bowl Crucible	EACH	£5.95

### Crucibles (Square & Dish) - Value



- Square Flat
- Dish
- Excellent value
- Made in India

Code	Description	UOM	Price
C42917	Dish Crucible Ø30mm	EACH	£0.95
C42918	Dish Crucible Ø40mm	EACH	£1.45
C42919	Dish Crucible Ø50mm	EACH	£1.45
C42920	Dish Crucible Ø60mm	EACH	£1.95
C42906	Square Crucible 50mm	EACH	£2.95
C42907	Square Crucible 65mm	EACH	£2.95
C42908	Square Crucible 75mm	EACH	£2.95

### Crucible with Wooden Handle



- Ø50mm crucible with pouring lip
- Mounted on a steel & wooden handle
- Overall length 305mm
- Handle is removable meaning the crucible can be used on its own

Code	Description	UOM	Price
C45717	Crucible with Wooden Handle	EACH	£6.95

### Melting Furnace Crucibles

VALUE



Machined solid graphite generic crucibles

- Generic furnace crucibles
- Made from fine grade graphite for optimum performance and durability
- Melting weights approximately based on 22ct gold
- Made in India

Dimensions:

- C39325: 115 x 125 x Ø50mm (Ø65mm)
- C39326: 135 x 150 x Ø55mm (Ø75mm)
- C41195: 145 x 170 x Ø65mm (Ø75mm)

Shaft length x overall length x shaft diameter Ø (lip diameter Ø)

Code	Description	UOM	Price
C39325	1Kg Capacity Crucible	EACH	£7.50
C39326	2Kg Capacity Crucible	EACH	£9.95
C41195	3Kg Capacity Crucible	EACH	£12.50

### Melting Furnace Crucibles, Italian

COUSINSUK



Machined solid graphite crucibles for our Cousins furnace range.

Melting Furnaces:

- F32186 (1kg)
- F32187 (2kg)
- F32188 (3kg)
- F45595 (4kg)

Specification:

- Melting weights approximately based on 22ct gold
- Only the best quality materials are used assuring many melts
- Made in Italy

Code	Description	UOM	Price
C32202	1kg Melting Furnace Crucible	EACH	£16.95
C32203	2kg Melting Furnace Crucible	EACH	£23.95
C32204	3kg Melting Furnace Crucible	EACH	£29.95
C45596	4Kg Melting Furnace Crucible	EACH	£32.95

ONLINE F.A.Q.



SAME DAY DISPATCH

**Morganite Clay Graphite Salamander Pots**



The worlds favourite Salamander "Super Crucibles" manufactured by The Morganite Crucible Company (est - 1856)

- High quality bonded clay graphite crucibles, range manufactured by plastic forming techniques.
- Salamander super crucibles are used to provide consistent performance in fuel-fired furnaces and medium/high frequency induction furnaces.
- Particularly used to melt precious and none precious metals gold, silver, copper, brass, aluminium, bronze, pewter and grey iron.
- Typical metal cast melting temperature 850 °c – 1600 °c (1562 – 2912 °F)
- Ultimate performance characteristics include clean melting, good thermal conductivity, good resistance to chemical corrosion and high refractoriness.
- Salamander super crucibles are manufactured from premium grade raw materials (ISO9000:2000 quality standards)
- For further dimensions see additional info
- Extra large crucible holder available, suitable for the largest salamander, our code T49622
- Made in UK

Salamander Clay Graphite Pots Sizes:

- A5/0, approx capacity grms: 16 gold, 90 silver. (Height 36mm)
- A3/0, approx capacity grms: 30 gold, 160 silver. (Height 54mm)
- A1/0, approx capacity grms: 91 gold, 510 silver. (Height 66mm)
- A0.5, approx capacity kg: 2.2 gold, 1.3 silver. (Height 80mm)
- A1, approx capacity kg: 2.76 gold, 1.50 silver. (Height 99mm)
- A2, approx capacity kg: 4.60 gold, 2.50 silver. (Height 110mm)
- A3, approx capacity kg: 8.05 gold, 4.40 silver. (Height 128mm)
- A4, approx capacity kg: 11.04 gold, 6.00 Silver. (Height 140mm)
- A5, approx capacity kg: 13.80 gold, 7.56 silver. (Height 151mm)
- A6, approx capacity kg: 18.40 gold, 10.00 silver. (Height 165mm)
- A8, approx capacity kg: 25.30 gold, 13.86 silver. (Height 190mm)
- A12, approx capacity kg: 39.10 gold, 21.42 silver. (Height 203mm)

Code	Description	UOM	Price
C9520	A5/0 Morganite Salamander	EACH	£13.95
C9521	A3/0 Morganite Salamander	EACH	£16.75
C9522	A1/0 Morganite Salamander	EACH	£16.95
C9523	A0.5 Morganite Salamander	EACH	£19.95
C9524	A1 Morganite Salamander	EACH	£22.95
C9525	A2 Morganite Salamander	EACH	£23.50
C9526	A3 Morganite Salamander	EACH	£24.95
C9527	A4 Morganite Salamander	EACH	£29.75
C9528	A5 Morganite Salamander	EACH	£34.95
C9529	A6 Morganite Salamander	EACH	£42.50
C32429	A8 Morganite Salamander	EACH	£44.95

C32430 A12 Morganite Salamander EACH £56.50

**Stirring Rods**



Heat tolerant stirring rods help remove impurities and skim metal surfaces as you stir metals.

When your crucible is full with metal and the temperature set slightly under your setting point stir with appropriate stirring rod

Stirring your metal with a stirring rod will give you a good clean flow when you are ready to pour into ingot moulds

Carbon stirring rods are for standard use approximately 4 to 6 melts

- Sizes:
- C13733: Ø10mm x 355mm Length
  - C39329 & C32201: Ø10mm x 300mm Length

Graphite rods are extremely brittle and will only withstand minimal pressure when handling and stirring.

Code	Description	UOM	Price
C39329	Graphite Stirring Rod, Indian	EACH	£1.95
C32201	Graphite Stirring Rod, Italian	EACH	£3.95

**Stirring Rod Handle**

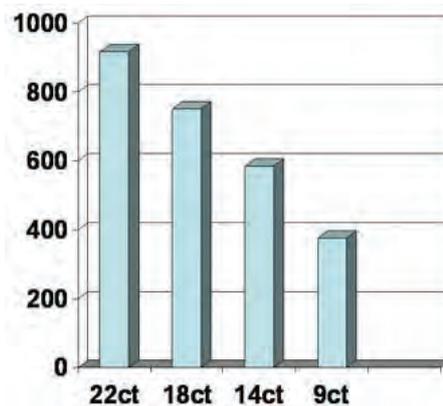


- Sturdy stirring rod gripper
- Keeps you a safe distance from any molten metal
- Wooden handle with with stainless steel body
- Stirring rods held in place using a side screw lock
- Includes two carbon graphite stirring rods
- 450mm overall length
- Can hold rods up to Ø15mm diameter

Graphite rods are extremely brittle and will only withstand minimal pressure when handling and stirring

Code	Description	UOM	Price
S45543	Stirring Rod Handle	PACK*3	£9.95

**INGOT MOULDS**



The proportion of precious metal in an alloy

is measured in parts per thousand by weight. Previously the number of parts called carats, of precious metal in 24 parts of alloy was used for example, 22ct gold is an alloy in which 22/24 or just over 916 parts per 1000 are pure gold.

- Gold 916.6 (22ct)
- Gold 750 (18ct)
- Gold 585 (14ct)
- Gold 375 (9ct)

Guide to preparing your ingot moulds before casting:

1. Place your ingot mould on a refractory board. Heat your ingot with a gas torch uniformly for about five to fifteen minutes. For best results heat the ingot to a cherry red colour.
2. Sprinkle borax powder into the grooves/ crevice evenly just enough to cover surface of the ingot. For adjustable ingots sprinkle the borax before this process.
3. Carefully pour the molten gold/silver into the ingot mould.
4. Leave the ingot to cool down naturally. If you immerse the ingot in water to cool there is a risk that the ingot itself could crack.
5. If the gold/silver ingot gets stuck tap with a mallet (M4752) and it will drop out. Using a metal hammer increases the probability of shattering the ingot.
6. To clean off fire stain and oxides put the ingot into pickling or sulphuric acid.
7. Stamp your ingot with marking punches 9ct, 22ct etc

All capacities are approximate and are based on 24ct pure gold. Please remember that there is always an element of wastage involved with melting.

**Ingot Moulds, Adjustable**

Steel Two-Part Ingot Moulds

Please note approximate weights are calculated from pure gold 24ct.

Also please take into consideration when melting gold there is a element of small wastage

These high quality made Adjustable Ingot Moulds are particularly useful to melt scrap metal.

- Make your own size bars etc highly useful for rolling sheet/wire on a rolling mill.
- Easily enables you to manufacture investment bars of gold/silver for your customers.
- An excellent method to store scrap gold compactly and to make transportation of scrap in bulk easier and safer.
- The mould height/width is adjusted by sliding the free plate and clamp to produce the desired size.
- Made in steel

Overall Size & Weight:

- i31894: 60 x 55 x 100mm, 1050g
- i31895: 60 x 80 x 130mm, 1530g
- i31896: 60 x 110 x 130mm, 1784g
- i31897: 150 x 70 x 180mm, 2600g

Click the info window for maximum size of each ingot mould / chamber.

### 125g Adjustable Ingot Mould



- Mould Size
- Capacity: 125g
  - Height: 50mm
  - Length: 45mm
  - Depth: 3.5mm

Code	Description	UOM	Price
I31894	125g Adjustable Ingot Mould	EACH	£13.95

### 234g Adjustable Ingot Mould



- Mould Size
- Capacity: 234g
  - Height: 70mm
  - Length: 45mm
  - Depth: 4.5mm

Code	Description	UOM	Price
I31895	234g Adjustable Ingot Mould	EACH	£19.70

### 312g Adjustable Ingot Mould



- Mould Size
- Capacity: 312g
  - Height: 100mm
  - Length: 45mm
  - Depth: 4.5mm

Code	Description	UOM	Price
I31896	312g Adjustable Ingot Mould	EACH	£21.85

### 780g Adjustable Ingot Mould



- Mould Size
- Capacity: 780g
  - Height: 135mm
  - Length: 70mm
  - Depth: 5.5mm

Code	Description	UOM	Price
I31897	780g Adjustable Ingot Mould	EACH	£31.85

### Ingot Moulds, Cast

#### Steel Ribbon Ingot Moulds

These high quality made Ingot Moulds are particularly useful to melt scrap metal.

- Make your own size bars and wires, highly useful for rolling sheet/wire on a rolling mill.
- Easily enables you to manufacture investment bars of gold/silver for your customers.
- An excellent method to store scrap gold compactly and to make transportation of scrap in bulk easier and safer.
- A wide range of sizes available
- Made in steel

#### Size and weight:

- I31888: 280 x 28 x 28mm, 910g
- I36080: 380 x 25 x 28mm, 1600g
- I5467: 300 x 30 x 25mm, 1000g
- I5197: 330 x 48 x 25mm, 1500g

- I5198: 365 x 32 x 25mm, 1500g
- I19222: 395 x 60 x 20mm, 3000g
- I31887: 310 x 40 x 40mm, 1350g

Click the additional info button to see specific mould sizes as well as maximum capacities (approximately based on 24ct gold).

Also, please take into consideration when melting gold and silver there is an element of small wastage.

### 2+1 Grooves, Indian

VALUE



- Mould Sizes:
- 4 x 160mm
  - 5 x 160mm
  - 16 x 160mm

- Mould Capacity:
- 1 x 125g
  - 2 x 55g

Code	Description	UOM	Price
I31888	2+1 Grooves, Indian	EACH	£5.95

### 2+1 Grooves, Indian, Extra Long

VALUE



- Mould sizes
- 6 x 235mm x 2
  - 8 x 235mm

- Mould Capacity:
- 1 x 190g
  - 2 x 85g

Code	Description	UOM	Price
I36080	2+1 Grooves, Indian, Extra Long	EACH	£8.95

### 2+1 Grooves, Italian



- Mould sizes:
- 7 x 170mm, 8 x 170mm, 20 x 170mm

- Mould Capacity:
- 1 x 100g, 2 x 45g

Code	Description	UOM	Price
I5467	2+1 Grooves, Italian	EACH	£31.45

### 3+1 Grooves, Italian



- Mould sizes
- 7 x 195mm, 8 x 195mm
  - 9 x 195mm, 35 x 195mm

- Mould Capacity:
- 1 x 80g, 3 x 10g

Code	Description	UOM	Price
I5197	3+1 Grooves, Italian	EACH	£36.95

### 3+3 Grooves, Italian



- Mould sizes
- 4 x 140mm, 5 x 140mm, 7 x 140mm
  - 9 x 140mm, 11 x 100mm, 19 x 100mm

- Mould Capacity:
- 1 x 12g, 1 x 10g, 1 x 4g
  - 1 x 8g, 1 x 6g, 1 x 3g

Code	Description	UOM	Price
I5198	3+3 Grooves, Italian	EACH	£62.95

### 6+2 Grooves, Italian



- Very good for making Ingots/Nuggets
- Ideal for forming scrap into useful bars
- Double sided
- Side 1 has 6 capacities 5, 10, 20, 30, 40 and 50gm
- Side 2 has 100 and 200gm

Code	Description	UOM	Price
I19222	6+2 Grooves, Italian	EACH	£94.75

### 2+2+1+1 Grooves, Indian

VALUE



- Black Anodised
- High Grade Steel
- Length 200mm
- 4 Sided
- Overall Length 310mm

- Mould Sizes:
- 5.5 x 205mm x 2
  - 8 x 205mm x 2
  - 11 x 205mm
  - 16 x 205mm

- Mould Capacity:
- 1 x 158g
  - 1 x 100g

- 2 x 35g
- 2 x 8g

Code	Description	UOM	Price
I31887	2+2+1 Grooves, Indian	EACH	£14.95

## Ingot Moulds, Combination

When ever precious metal is required for your workshop manufacturing, repairing or investment bar service, an adjustable, combination ingot is an essential bit of kit

- 80 or 100mm height available, with 4 or hole options
- Different sizes bars can be moulded
- Reverse the plate to form round and half round moulds
- Solid hardened steel construction, durable giving prolonged usage
- Durston Made in Great Britain or economical Indian made available
- Durston supplied either with G clamp or C clamp
- One half of the mould is fixed to a base, the other is free so can be used to form any size required
- Please see additional information of individual specification

### 80mm (4 Hole) Durston

- Mould height 80mm
- Bar mould width 4.5mm
- Bar mould length adjustable from 10 to 50mm
- 4 round moulds, diameter Ø4, 5, 6 & 7mm
- Base size 80 x 60 x 10mm
- C clamp with sturdy handle included
- Total weight 1.8kg
- Durston 1601
- Made in UK



Code	Description	UOM	Price
I42159	80mm (4 Hole) Durston	EACH	£52.95

### 80mm (4 Hole) Indian

- Mould height 80mm
- Bar mould width 4mm
- Bar mould length adjustable from 10 to 50mm
- 4 round moulds, diameter Ø3, 4, 5 & 6mm
- Base size 100 x 50mm
- G clamp included
- Total weight 1.3kg



Code	Description	UOM	Price
I34916	80mm (4 Hole) Indian	EACH	£17.95

### 80mm (6 Hole) Durston

- Mould height 80mm
- Bar mould width 4.5mm
- Bar mould length adjustable from 10 to 70mm
- 6 round moulds, diameter Ø4, 5, 6, 7, 8 & 10mm
- Base size 110 x 60 x 10mm
- C clamp with sturdy handle included
- Total weight 2.8kg
- Durston 1603

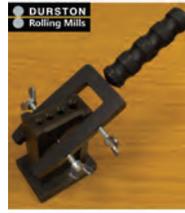


- Made in UK

Code	Description	UOM	Price
I42161	80mm (6 Hole) Durston	EACH	£54.95

### 100mm (4 Hole) Durston

- Mould height 100mm
- Bar mould width 4.5mm
- Bar mould length adjustable from 10 to 50mm
- 4 round moulds, diameter Ø4, 5, 6, 7mm
- Base size 80 x 60 x 10mm
- C clamp with sturdy handle included
- Total weight 2.7kg
- Durston 1602
- Made in UK



Code	Description	UOM	Price
I42160	100mm (4 Hole) Durston	EACH	£55.65

### 100mm (6 Hole) Durston

- Mould height 100mm
- Bar mould width 4.5mm
- Bar mould length adjustable from 10 to 70mm
- 6 round moulds, diameter Ø4, 5, 6, 7, 8 & 10mm
- Base size 110 x 60 x 10mm
- C clamp with sturdy handle included
- Total weight 3.3kg
- Durston 1604
- Made in UK



Code	Description	UOM	Price
I42162	100mm (6 Hole) Durston	EACH	£57.75

## Ingot Moulds, Open

These high quality made Ingot Moulds are particularly useful to melt scrap metal

- Easily enables you to manufacture investment bars of gold/silver for your customers.
- An excellent method to store scrap gold compactly and to make transportation of scrap in bulk easier and safer.
- A wide range of sizes available
- Cast iron (Italian) or steel
- Durston, O.M.O Italy or unbranded

Dimensions:

- 24ct gold weight\* (cavity length x width x depth)

\*Please note approximate weights are calculated by how much pure gold 24ct the mould can hold. Also please take into consideration when melting gold there is a element of small wastage

### 500g (70 x 35 x 25mm) Italian



- Overall size: 190 x 35 x 50mm

- Weight: 1130g
- Cast Iron
- O.M.O Italy

Code	Description	UOM	Price
R5199	500g (70 x 35 x 25mm) Italian	EACH	£29.95

### 1kg (90 x 35 x 35mm) Durston



- Overall size: 205 x 50 x 35mm
- Weight: 1400g
- Durston 1613
- Made in UK

Code	Description	UOM	Price
I49510	1kg (90 x 35 x 35mm) Durston	EACH	£21.95

### 1.3kg (120 x 45 x 35mm) Durston



- Overall size: 250 x 60 x 35mm
- Weight: 2200g
- Durston 1612
- Made in UK

Code	Description	UOM	Price
I49511	1.3kg (120 x 45 x 35mm) Durston	EACH	£24.95

### 1.3kg (120 x 45 x 35mm) Italian



- Overall size: 380 x 48 x 70mm
- Weight: 1800g
- Cast Iron
- O.M.O Italy

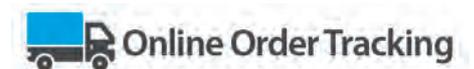
Code	Description	UOM	Price
R5200	1.3kg (120 x 45 x 35mm) Italian	EACH	£44.95

### 2kg (85 x 35 x 33mm) Indian



- Overall size: 185 x 45 x 45mm
- Weight: 930g

Code	Description	UOM	Price
I31889	2kg (85 x 35 x 33mm) Indian	EACH	£8.95



3kg (112 x 45 x 30mm) Indian

**VALUE**



- Overall size: 205 x 40 x 60mm
- Weight: 1300g

Code	Description	UOM	Price
I31890	3kg (112 x 45 x 30mm) Indian	EACH	£9.95

7.5kg (140 x 60 x 38mm) Indian



- Overall size: 245 x 50 x 80mm
- Weight: 2400g

Code	Description	UOM	Price
I31891	7.5kg (140 x 60 x 38mm) Indian	EACH	£11.95

8.5kg (150 x 70 x 40mm) Durston

**DURSTON**  
Rolling Mills



- Overall size: 290 x 85 x 40mm
- Weight: 4400g
- Durston 1611
- Made in UK

Code	Description	UOM	Price
I49512	8.5kg (150 x 70 x 40mm) Durston	EACH	£32.95

**PICKLING (ACID) BATHS & COPPER PANS**

After soldering, a cleaning chemical called pickle cleaning salts/sulphuric acid (code C19893) is used to remove residue flux and oxides from the metal.

- Pickle cleaning salts/sulphuric acid works best when warm so these units are the perfect piece of equipment to keep to a thermostatic control at a safe and optimum temperature
- Caution, the chamber must contain solution whenever they are heated, there will be irreparable damaged if allowed to dry
- Made in Great Britain

The manufacturer recommends to use room temperature water to avoid a prolonged heating up time.

**Pickelex Pickle Baths**



- Heated Acid Bath
- Electrical Thermostatic heating
- No water jacket to corrode heaters
- Safe operation cannot overheat and will not sustain damaged even if run at low level
- No maintenance required
- Tough acid proof casing
- Low energy consumption
- Economical cost – use 1 per operator
- To remove fire stain and for cleaning
- Automatically heats to 60 - 65 °C (Non adjustable)
- Internal beaker made from polypropylene
- Use with Safety Pickle (P5232)
- Made in Great Britain

Code	Description	UOM	Price
P4899	1 Litre Pickle Unit	EACH	£189.95
P4900	2 Litre Pickle Unit	EACH	£205.00
P8810	5 Litre Pickle Unit	EACH	£249.95

**Pickelex Pickle Bath, Mini**



Mini Pickle - The safe answer to using hot acids

- Most popular size ideal to put into the corner of your work bench
- 0.4 litres
- Electrical Thermostatic heating
- No water jacket to corrode heaters
- Safe operation cannot overheat and will not sustain damaged even if run at low level
- No maintenance required
- Tough acid proof casing
- Low energy consumption
- Economical cost – use 1 per operator
- To remove fire stain and for cleaning
- Automatically heats to 60 - 65 °C (Non adjustable)
- Internal beaker made from polypropylene
- Use with Safety Pickle (P5232)
- Made in Great Britain

- Sizes:
- Height 140mm x diameter 110mm
  - Inner beaker size diameter 80mm x 100mm deep

Weight : 800g

Code	Description	UOM	Price
P5166	Pickle Units - Pickelex Mini Acid Bath	EACH	£112.95

**Copper Bowls & Pans**



- A traditional and popular apparatus to warm up pickling (P5231) and sulphuric acids (C19893)
- Do not react with acid
- No risk of discolouration or contamination
- Made in UK

Code	Description	UOM	Price
B31898	Ø100mm Copper Bowl	EACH	£10.95
P5094	Ø150mm (6") Copper Pan	EACH	£59.95
P5095	Ø200mm (8") Copper Pan	EACH	£64.95

**Copper Scoop**

**COUSINSUK**



Copper Scoop

- General purpose copper scoop
- Brilliant for catching filings, alloys etc that can be melted down

Dimensions:

- 150 x 90mm (length x maximum width)

Code	Description	UOM	Price
B53983	Copper Scoop	EACH	£9.95

**SOLDERING BLOCKS, BOARDS & PADS**

We have a large selection refractory soldering blocks, boards and pads.

- The best buy for long-life soldering pads available in sizes to fit adequately to the working space.
- Will not flake or crumble and can be sanded to restore its original surface quality.
- Highly heat-reflective with a fast cooling period.
- Can endure temperatures up to approximately 1100°C, allowing the soldering of any silver and gold qualities.
- These durable, smooth-surfaced asbestos free pads protect work areas from burning during soldering, annealing and melting.
- Place hot flakes on them after casting.
- Ideal for laying out flat work for production soldering: can be drilled or shape to meet your specific size needs.
- Use KOS Fire Cement (C33167) when joining pads together to seal the surface.



## Charcoal Soldering Block



Charcoal Blocks

The traditional jeweller's soldering block. Use Auflux and charcoal blocks together to protect the surface of the bench and to create an efficient soldering area. Made from select, close-grain, knot-free, natural willow especially prepared and treated for optimum performance. Charcoal under the flame creates a reducing atmosphere for a cleaner soldering environment.

- Reflects heat from the surface effectively excelling soldering results
- Maximum temperature it will tolerate approximately 3000 °c
- Size 140 x 70 x 30mm

Please note: retain the block shape by wrapping the sides tightly with binding wire (Code W32434) before use.

Code	Description	UOM	Price
C0378	Charcoal Block	EACH	£7.95
Price breaks available, see website			

## Monolux Soldering Block



Block - 125 x 75 x 25mm

- Monolux
- Asbestos free
- Rectangular
- Made in Great Britain

Code	Description	UOM	Price
S4255	125 x 75 x 25mm Monolux Block	EACH	£4.10
Price breaks available, see website			

## Square Soldering Boards



- Sizes Square: 150, 200 & 300mm
- Asbestos Free Insulating Pad

- For temperatures up to 1100 °C
- Non-toxic
- Odourless
- Pointed metallic articles may easily be stuck into the insulator
- Made in Great Britain

Code	Description	UOM	Price
S8594	150 x 150 x 12mm Square Board	EACH	£2.65
S8595	200 x 200 x 12mm Square Board	EACH	£5.25
S8596	300 x 300 x 12mm Square Board	EACH	£5.45
Price breaks available, see website			

## Raised Soldering Board



- 150 x 150mm
- Feet keep the board raised above your bench for easier working
- Will withstand very high temperatures
- Asbestos Free Insulating Pad
- Cordiorite
- Non-toxic
- Odourless
- 700g

Code	Description	UOM	Price
B45744	150 x 150mm Raised Soldering Board	EACH	£8.95
Price breaks available, see website			

## SOLDERING PLATES, HONEYCOMB BOARDS & PUMICE GRANULES

A large selection of soldering plates rigged and Honeycomb are available.

- Place the Honeycomb block on top of two soldering blocks giving approximately 7cm of height from the soldering surface. This, in combination with the perforated surface ventilates the working area and creates the ideal environment for soldering.
- High heat-reflectivity with a fast cooling time frame.
- Because of its nature, heat is dispersed all over the board ultimately prolonging its life span.
- Maximum temperature it will tolerate is approximately 1100°C.

## Cordierite Soldering Plate

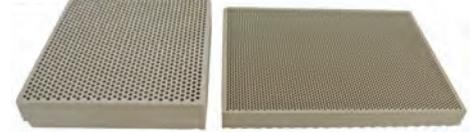


- Bergeon 6601D

- Insulating plate In cordierite
- To solder platinum alloys
- Retains heat
- Reversible
- Working temperature around 1100 °C max.
- 1 side even and 1 side indented
- Dimensions: 184 x 184 x 25 mm

Code	Description	UOM	Price
I0884	184 x 184 x 25 mm Cordierite Plate	EACH	£66.95

## Honeycomb Soldering Boards



- Extra thick and long lasting Honeycomb soldering boards
- A ceramic material (asbestos free) which resists temperatures up to approximately 982 °C
- The holes can be utilised to hold work with binding wire (B0087) and Pins (P4922 for I33820)
- Insulating Plate In Semi-Cordierite
- Dust free

Dimensions:

- Length x width x thickness

Code	Description	UOM	Price
I33820	100 x 100 x 20mm Honeycomb Board	EACH	£3.95
I0882	135 x 90 x 10mm Honeycomb Board, A*F Swiss	EACH	£8.95
S53988	135 x 135 x 20mm Honeycomb Board	EACH	£5.95
S55400	Pins for Soldering Board	PACK*10	£2.95

## Honeycomb Soldering Boards, Round



- Extra thick and long lasting Honeycomb soldering boards
- A ceramic material (asbestos free) which resists temperatures up to approximately 982 °C
- The holes can be utilised to hold work with binding wire (B0087) and Pins (P4922 for I33820)
- Insulating Plate In Semi-Cordierite
- Dust free
- Round shape

Dimensions:

- Diameter x thickness

Code	Description	UOM	Price
S53990	Ø100mm Honeycomb Board	EACH	£3.95
S53989	Ø180 x 10mm Honeycomb Board	EACH	£11.95



Online Discounts



ORDER tracking

### Pumice Granules

- Loose pumice granules create an excellent bed for your work
- Heat resistant, they protect your work surface
- Can be shaped and moulded to your work piece
- Excellent for use with our soldering pan, code S52677
- 1KG



Code	Description	UOM	Price
P52698	Pumice Granules	1KG	£12.55
Price breaks available, see website			

## SOLDERING STANDS, PICKS, WIGS AND THIRD HANDS

### Alcohol Lamp & Wick

Alcohol Lamp & Wick

An alcohol lamp consists of a small glass jar with a wick which goes through the lid of the jar. It can also be used in place of a Bunsen burner for gentle heating of something in a workshop/laboratory.



The glass jar is filled with alcohol/methylated spirit which is flammable. A wick dipped in the alcohol draws alcohol up through the lid, where it burns, like a candle. It can be used for heating at low temperatures.

- It's a useful tool when working with modelling wax, heating it & then shaping with your wax tools
- Harden your graver tips by heating towards the cutting edge
- Ideal for softening shellac when setting palate stones and impulse pins
- Can be used for blueing screws by holding over the heat in a pan and tempering steel
- Multi angled glass body designed for positioning in various angles
- Will ideally hold approx. 90ml of methylated spirits which allows you to tilt the jar into any position without spillage

Size: 120 x 70mm  
Weight: 250g

Code	Description	UOM	Price
A0002	Alcohol Lamp	EACH	£3.95
W1852	Alcohol Lamp Wick	EACH	£1.95

### Alcohol Lamp, Traditional



Alcohol Lamp

This alcohol lamp consists of a metal container with

a wick (supplied separately) which goes through the spout. It can also be used in place of a Bunsen burner for gentle heating of something in a workshop/laboratory.

The lamp is filled with alcohol/methylated spirit which is flammable. A wick dipped in the alcohol draws alcohol up through the lid, where it burns, like a candle. It can be used for heating at low temperatures.

- Oil lamp style
- Traditional
- It's a useful tool when working with modelling wax, heating it & then shaping with your wax tools
- Harden your graver tips by heating towards the cutting edge
- Ideal for softening shellac when setting palate stones and impulse pins
- Can be used for blueing screws by holding over the heat in a pan and tempering steel
- Multi angled glass body designed for positioning in various angles
- Will ideally hold approx. 90ml of methylated spirits which allows you to tilt the jar into any position without spillage
- Wick available separately, our code W1852

Dimensions

- 185 x 50 x 47mm
- Wick length 200mm

Code	Description	UOM	Price
A49984	Alcohol Lamp	EACH	£9.75

### Binding Wire



Binding Wire - Multi Purpose

Use this profoundly soft wire for easily binding delicate projects or easing intricate soldering jobs.

- Tie pieces together ready for soldering and wrapping on charcoal soldering blocks to prevent cracking.
- Binding wire will not stick to your solder or work while under heat.

Code	Description	UOM	Price
W41182	Ø0.28mm Iron Binding Wire	225g	£5.95
W32434	Ø0.30mm Iron Binding Wire	50G	£1.95
W31925	Ø0.30mm Iron Binding Wire	3KG	£17.95
W41180	Ø0.36mm Iron Binding Wire	225g	£5.95
W41178	Ø0.40mm Iron Binding Wire	225g	£5.95
B0087	Ø0.40mm Binding Wire, UK Made	120G	£5.15
W41181	Ø0.44mm Iron Binding Wire	225g	£5.95
W41179	Ø0.55mm Iron Binding Wire	225g	£5.95

### Ceramic Ring Sticks & Stands

The perfect hands free soldering aid!

The ceramic cone holds rings for soldering and reflects instead of absorbing heat. The ultimate solution in tackling awkward soldering jobs; for example controlling the flow of solder or accessing an obstructed part of a ring to solder, etc is an ever pressing problem. Using this ceramic ring stick on a stand gives the user a heat resistant surface amalgamated with a third hand to make soldering straightforward.

Comprising a cast iron base with a fitted

swivel ball, while the metal clip locks the ceramic holder in place and is easily adjustable to raise and lower the stick depending on the diameter of the ring. The adjustable ball swivel enables versatile use allowing repositioning of work as frequently as required.

Replacement ceramic sticks are available and are interchangeable with one another for both models. Ring stick stand also available separately, code S45720

### Ceramic Ring Stick on Base, Non Swiss



- Base Ø65mm
- Maximum height 130mm
- Ceramic stick Ø15 to Ø25mm, 150mm long
- Weight 550g

Code	Description	UOM	Price
R20132	Ceramic Ring Stick on Base, Non Swiss	EACH	£12.50

### Ceramic Ring Stick, Non Swiss



- Replacement stick for R20132 or R1458
- Ø15 to Ø25mm, 150mm long
- Weight: 100g

Code	Description	UOM	Price
R20131	Ceramic Ring Stick, Non Swiss	EACH	£7.25

### Ceramic Ring Stick On Base, Bergeon Swiss



- Base Ø70mm
- Maximum height 145mm
- Ceramic stick Ø15 to Ø25mm, 150mm long
- Weight 550g

Code	Description	UOM	Price
R1458	Ceramic Ring Stick On Base, Bergeon Swiss	EACH	£30.95

## Ceramic Ring Stick Stand

- Base and holder for ceramic ring sticks (R20131)
- Will also hold the graphite ring sticks (W42910)
- Heavy cast base
- Rubber bottom for extra stability
- 360° double ball joint manoeuvrability
- 400g



Code	Description	UOM	Price
S45719	Stand for Ceramic Ring Sticks	EACH	£6.95

## Graphite Ring Stick & Stand



The perfect hands free soldering aid!

The graphite ring stick and base is the ultimate solution in tackling awkward soldering jobs. Using this graphite ring stick on a stand gives the user a heat resistant surface amalgamated with a third hand to make soldering straightforward. Rings, bracelets and earrings can be soldered with ease by placing them on the ring stick, giving you hands free soldering.

- Graphite ring stick, molten metals will not stick
- Carbon material helps keep oxygen away from your solder, excellent for silver
- Ring stick Ø16 to 24mm, 150mm long
- Supplied on sturdy Ø65mm base
- Ring stick stand also available separately, code S45720

Code	Description	UOM	Price
W42910	Graphite Stick on Base	EACH	£8.50
W47916	Graphite Ring Stick	EACH	£3.50

## Jewellers Blow Pipe



Blow Pipe - Brass

Brass blow pipes have been used for well over 200 years by jewellers, glass craft people, lab works etc. For many fields of industry it's an old favourite capable of soldering, fusing, and heating. It consists of a brass tube bent at a right angle with a capped head with a miniature hole.

- Use in conjunction with an alcohol lamp (code A0002)
- Blow through, keeping the cheeks fully puffed out, inhaling through the nose in typical blowpipe fashion, so as to maintain a steady stream of air to produce a very sharp, intensely hot flame.
- As traditional jewellers have quoted many a time in our Jewellery quarter Birmingham Showroom, using a brass blow pipe gives you more control and you feel at one with the flame

Length: 300mm

Code	Description	UOM	Price
B8676	Brass Blow Pipe	EACH	£2.25

## Pouring Dish



Used to hold & pour oil, water and anything else that might be required in the soldering and heating process.

- Aluminium
- Weight 15gm
- Width 55mm
- Height 15mm
- 15g

Code	Description	UOM	Price
P19166	Ø55mm Pouring Dish	EACH	£2.30

## Solder Picks

### 160mm Solder Pick, USA



An old favourite, high quality titanium soldering pick. This hi heat tolerant, titanium steel pick has a non-stick tip. Will not contaminate or discolour gold, silver or platinum.

- 16cm Long
- Aluminium Handle
- Fine point
- For manoeuvring molten solder
- Made in USA

Code	Description	UOM	Price
S4182	160mm Solder Pick, USA	EACH	£6.75

### 200mm Solder Pick, Indian



Iron non stick end with wooden insulating handle. Ideal for gold, silver, copper, brass & soldering work. Please note, not for use with platinum

- 20cm Long
- Wooden Handle
- Fine Point
- For manoeuvring molten solder

Code	Description	UOM	Price
S4919	200mm Solder Pick, Indian	EACH	£1.50

## Solder Picks, Set of 3, Indian



Titanium soldering pick set. Colour coded, stay-cool handles allow you to dedicate picks to specific carats which prevents cross contamination. Non-stick titanium tips avoids solder from adhering. Use with gold and silver. Please note not for use with platinum.

- Set of 3 Aluminium Handle, Titanium blade Solder Picks.
- Hex Handles with specific colours allow you to dedicate picks with specific karats to avoid mixing and contamination.
- 170mm

Code	Description	UOM	Price
S31262	Solder Picks, Set of 3, Indian	PACK*3	£5.50

## Solder Pans



Soldering/Annealing Pan

- Rotating soldering pan
- Perfect for soldering or annealing
- Can be filled with pumice for heat reflection (our code P52698)
- Steel construction strong and very durable
- Rotates 360° on stainless steel ball bearings, allowing maximum access
- Supplied complete with double ball joint third hand attachment giving increased flexibility whilst working

Dimensions (Width x pan depth x overall height):

- Ø180 x 45 x 55mm

Code	Description	UOM	Price
S52677	Ø180mm Soldering Pan with Third Hand Attachment	EACH	£16.95

## Solder Stands



Soldering Stands

Before you ask it's not for cake decorating but a very handy soldering aid. Excellent for the demanding soldering jobs.

- Take off the top plate and screw down the holding base to your work surface
- Place your soldering reflective materials on the solder stand circular disc. For instance solder blocks, charcoal, master board etc. And move the turntable to any position (360°) while soldering
- Steel construction strong and very durable



- Please note lifting the solder stand the bottom can detach

Dimensions (table diameter x overall height):

- B45745: Ø125 x 40mm (2Kg)
- S4198: Ø150 x 70mm (800g)
- S37639: Ø190 x 55mm (1.15Kg)
- S4199: Ø200 x 70mm (2.4Kg)

Code	Description	UOM	Price
B45745	Ø125mm Solder Stand, Raised Rim	EACH	£29.95
S4198	Ø150mm Solder Stand, UK Made	EACH	£43.20
S37639	Ø190mm Solder Stand	EACH	£11.95
S4199	Ø200mm Solder Stand, UK Made	EACH	£59.95

### Soldering Wig or Boss



Soldering Wig

- This circular mat of twisted iron wire allows heat to flow all around the job with minimum amounts of heat dispersion
- Can grasp firmly by the handle
- Traditionally also known as the solder boss
- With wire handle and eye

Code	Description	UOM	Price
S56125	Ø90mm Solder Wig or Boss	EACH	£5.95
S4235	Ø90mm Solder Wig or Boss, UK Made	EACH	£15.45
S1532	Ø100mm Solder Wig or Boss, Bergeon Swiss	EACH	£19.95

### Third Hand (Side Screw) with Tweezers



Soldering Third Hand - Indian - Heavy Base

- Excellent budget soldering apparatus for holding work leaving your hands free to solder
- 360 ° double ball joint manoeuvrability with two sturdy wing nut fixings, allowing you to angle your tweezers any way you could need
- Heavy Base
- Rubber ring on base, giving more stability

Dimensions:

- Base diameter: Ø65mm
- Weight: 435g
- Holding gap: 3.10mm across x 11.50mm deep

Code	Description	UOM	Price
S37631	Soldering Third Hand	EACH	£4.75

### Third Hand (Side Screw) with Tweezers



Soldering Third Hand - Indian - With Tweezers

- Excellent budget soldering apparatus for holding work leaving your hands free to solder
- Comes with crossover locking tweezers (replacements code T4913, T4914)
- 360 ° double ball joint manoeuvrability with a sturdy wing nut fixing, allowing you to angle your tweezers any way you could need

Dimensions:

- Tweezers length: 160mm
- Base diameter: Ø65mm
- Weight: 350g

Code	Description	UOM	Price
S36081	Soldering Third Hand with Tweezer	EACH	£4.75

### Third Hand (Side Screw) with Tweezers



Soldering Third Hand - Indian - With Tweezers

- Excellent budget soldering apparatus for holding work leaving your hands free to solder
- Comes with crossover locking tweezers (replacements code T4913, T4914)
- 360 ° ball joint manoeuvrability with a sturdy wing nut fixing, allowing you to angle your tweezers any way you could need
- Heavy duty rounded chrome stand with padded base

Dimensions:

- Tweezers length: 160mm
- Base diameter: Ø65mm
- Weight: 400g

Code	Description	UOM	Price
T38758	Soldering Third Hand with Tweezer	EACH	£6.95

### Third Hand (Side Screw) with Insulated Tweezers



Soldering Third Hand - Indian - With Insulated Tweezers

- Excellent budget soldering apparatus for holding work leaving your hands free to solder
- Comes with crossover locking insulated tweezers (replacements code T4913, T4914)
- 360 ° ball joint manoeuvrability with a sturdy wing nut fixing, allowing you to angle your tweezers any way you could need
- Ball joint is magnetic to base, can be easily removed simply by lifting it out
- Ball joint
- Heavy steel base with padded bottom and delrin support

Dimensions:

- Tweezers length: 160mm
- Base diameter: Ø75mm
- Weight: 560g

Code	Description	UOM	Price
T45545	Soldering Third Hand with Tweezer	EACH	£9.95

### Third Hand (Top Screw)



Soldering Third Hand - Made in UK

- Holds such tweezers as self-locking (Cousins Ref.T4913/ T4914)
- Steel construction

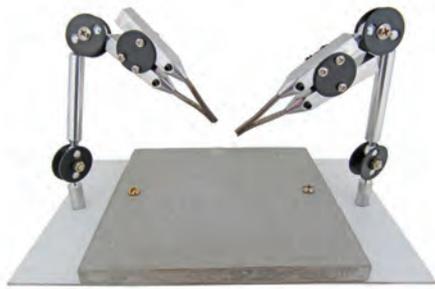
Code	Description	UOM	Price
S4247	Soldering Third Hand	EACH	£35.95

## Technoflux Insulating Soldering Paste for Jewellers

See Page 1287



**Third Hand on Soldering Board**



Soldering Third Hand - Double Clamps - With Soldering Board

Comprising of two fine nosed spring loaded clamps, which articulate universally on adjustable 120mm tall stands positioned either side of a 50mm square heat resistant solder board.

- Includes 150mm square grey transite board for high heat tolerance
- Compact design and all mounted on a single plinth measuring 230 x 150mm overall.

Code	Description	UOM	Price
S31899	Soldering Third Hand on Soldering Board	EACH	£19.95

**Third Hand with Clamp**



Soldering Third Hand - Single Clamp

- Free standing, square base
- Triple jointed, ensuring maximum flexibility
- Heavy iron base prevents tipping
- Serrated jaws
- Supplied with x2 spare serrated jaws

Dimensions;  
 • Base 65 x 65mm  
 • Overall height 150mm  
 • Clip jaw serrated length 20mm

Code	Description	UOM	Price
S45720	Helping Hand with Crocodile Clip	EACH	£16.95

**Third Hand with Crocodile Clips**



Soldering Third Hand - Double Clamps

- Can be held in vice, clamped to bench or left free standing
- Wing nuts and removable crocodile clips hold any objects firmly in position
- Tweezers can also be used
- Six ball joints allow adjustments to the exact angles you need
- Centre bar can slide up and down, giving maximum flexibility
- Heavy iron base prevents tipping
- Base 60 x 60mm

Code	Description	UOM	Price
H39338	Helping Hands with Crocodile Clips	EACH	£9.95

**Third Hand with Magnifier**



Soldering Third Hand - Double Clamps - With Magnifying Glass

- Can be held in vice or clamped to bench.
- Wing nuts and removable crocodile clips hold any objects firmly in position
- Tweezers can also be used
- Eight ball joints allow adjustments to the exact angles you need.
- Heavy iron base prevents tipping.
- Glass magnifier Ø63mm diameter.
- Base 60 x 60mm

Code	Description	UOM	Price
H31868	Helping Hands with Magnifier	EACH	£10.50

**TRIPODS & WIRE MESH**

**Tripods & Screen Wire Mesh**

A tripod is primarily used during "sweat" soldering, a technique used to solder a (usually) flat piece of metal on top of another larger one. Solder is gently melted on to the back of the smaller piece - melted just enough so that it flows as evenly as possible across the back but not so much that it actually starts to flow of the metal itself.

This smaller piece is then put in position on top of the larger piece, the work is then refluxed and the solder melted again. The trick is to make sure that this time you keep the heat mainly on the larger piece of metal so that you don't melt the smaller piece.

It can also be placed over an alcohol lamp or Bunsen burner to keep a wax pot/dish warm.

Also available:

- Dish crucibles for melting and preparing enamels/wax, Cousins Ref C0413, C0412
- Light weight mesh, Cousins Ref S20866

**Tripod Stand, Bergeon**

- Bergeon 4669
- Steel construction
- Height: 140mm
- Diameter: 110mm
- Weight: 70 grams



Code	Description	UOM	Price
C0407	Tripod Stand, Bergeon	EACH	£44.85

**Tripod Stand and Mesh, Indian VALUE**



- Height: 230mm
- Diameter: 110mm – resting plate
- Mesh size: 150mm square
- Weight: 735 grams

Code	Description	UOM	Price
T34947	Tripod Stand and Mesh, Indian	EACH	£6.95

**Screen Wire Mesh**

**VALUE**



- Screen Wire Mesh
- Rest your soldering/heating jobs on top and see



excellent reflective heat capabilities with this fine steel mesh.

- Also used in conjunction with a traditional Bunsen burner/tripod (see code T34927)
- 10 mesh squares per square inch

Overall size: 150 x 150mm (6" x 6")

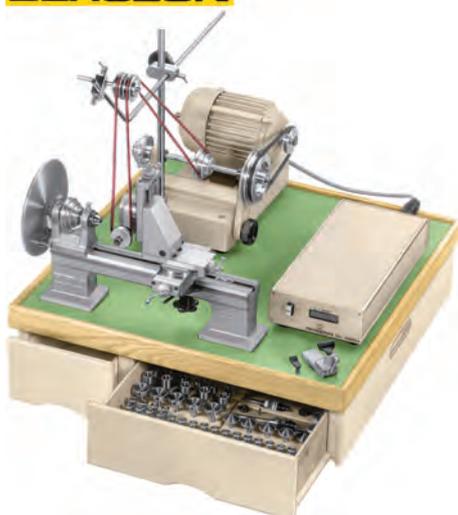
Weight: 50g

Code	Description	UOM	Price
S20866	Screen Wire Mesh	EACH	£2.20

## LATHES

### BERGEON LATHE

#### Bergeon 5412C Lathe



The complete Bergeon tales with a full accomplishment of accessories

- Electronic speed with variable control
- Motor with variable speed foot switch
- Full range of ring step chucks
- Full range of standard step chucks
- Compound slide rest
- Milling attachment
- Universal 3 jaw reversible chuck
- Drilling tailstock
- 3 jaw face plate
- Runners, cutter mandrel, stakeholders
- Delivered on wooden base
- All accessories included in wooden draw
- 545 x 545 x 160mm base
- 220 to 240 Volt (if you require a different voltage, please submit an online support request under "products and stock – new item requests (excluding watch & clock parts by brand and movements)")

Lathe includes:

- Set of 68 American chucks, sizes Ø0.50 to Ø7.20mm (Bergeon 1766.21S)
- Set of 5 step chucks, sizes Ø5 to Ø23mm (Bergeon 1766.23S)
- Set of 5 ring step chucks, sizes Ø5 to Ø23mm (Bergeon 1766.24S)
- Set of 10 crown chucks, sizes Ø5 to Ø14mm (Bergeon 1766.22S)
- 1 milling cutter holder (Bergeon 1766.27)
- 1 box chuck with 8 clamping screws, maximum capacity Ø13mm (Bergeon 1766.25)
- 1 grinding wheel arbor (Bergeon 1766.26)
- 1 Jacobs chuck, capacity Ø0 to Ø4mm (Bergeon 1766.28)
- 1 tapered thread chuck (Bergeon 1766.20)

- 1 Jacob drum with 18 grooves (Bergeon 1766.33)
- Set of 2 stake holders (Bergeon 1766.36)
- Universal runner for fitting clock and watch pivots (Bergeon 1766.31)
- Combined runner (Bergeon 1766.34)
- Stake holder with 10 stakes (Bergeon 1766.35)
- Roller rest (Bergeon 1766.39)
- Tool post with 6 cutters (Bergeon 1766.39)
- Self centring chuck Ø70mm (Bergeon 1766.15)
- Universal self centring chuck (Bergeon 1766.16)
- 3 jaw face plate (Bergeon 1766.19)
- Carrier chuck (Bergeon 1766.30)
- Centring plate with 10 holes (Bergeon 1766.32)
- Set of 6 wax chucks (Bergeon 1766.34A)
- Motor (Bergeon 6800)

Code	Description	UOM	Price
L7538	Lathe - Bergeon 5412C	EACH	£24,995.00

### BERGEON LATHE ACCESSORIES

#### Lathe 3-Jaw Face Plate



Bergeon 1766-19

- 3-Jaw face plate with centre, to be fitted to the headstock no.1

Code	Description	UOM	Price
176619	Lathe 3-Jaw Face Plate	EACH	£925.00

#### Lathe 3-Jaw Self Centring Chuck



Bergeon 1766-15

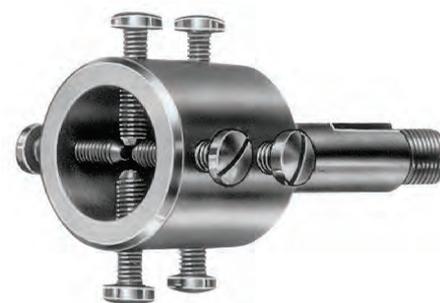
- Self centring chuck with 3 jaws
- Reversible jaws enabling the workpiece to be gripped externally
- Overall diameter Ø70mm
- Shank: Ø8mm

Can be used with lathes:

- Bergeon
- Boley
- Favorite
- Leinen
- Schaublin
- Star

Code	Description	UOM	Price
176615	Lathe 3-Jaw Self Centring Chuck	EACH	£1,395.00

#### Lathe Box Chuck



Bergeon 1766-25

- Box chuck with 8 clamping screws
- Maximum capacity 13mm

Code	Description	UOM	Price
176625	Lathe Box Chuck	EACH	£97.50

#### Lathe Carrier Chuck



Bergeon 1766-30

- Carrier chuck with male and female centres, for fitting to the headstock

Code	Description	UOM	Price
176630	Lathe Carrier Chuck	EACH	£169.95

#### Lathe Centring Plate with 10 Tapered Holes



Bergeon 1766-32

- Centring plate with 10 tapered holes
- Diameters 1 to 3mm of medium and large diameters, for clockmaking
- Fitted to the universal runner, for special work

Code	Description	UOM	Price
176632	Lathe Centring Plate With 10 Tapered Holes	EACH	£220.00

**Lathe Chuck Set**



Bergeon 1766.28S

Four piece set comprising:

- Bergeon 1766-25 Box chuck with 8 screws
- Bergeon 1766-26 Grinding wheel holder
- Bergeon 1766-28 Jacobs chuck and key
- Bergeon 1766-20 Flanged collet with wood screw
- Presented on a wooden stand

Code	Description	UOM	Price
176628S	Lathe Chuck Set	PACK*4	£450.00

**Lathe Combined Runner 1766-34**



Bergeon 1766-34

- Combined runner with slide
- For fitting to the fixed tailstock
- One Ø12mm diameter pulley
- One Ø16mm diameter pulley
- 10 small stakes
- 1 key

This runner can be fitted in any position required by the watchmaker.

Code	Description	UOM	Price
176634	Lathe Combined Runner 1766-34	EACH	£950.00

**Lathe Combined Runner 1766-34A**



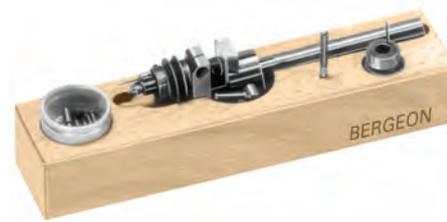
Bergeon 1766-34A

Similar to No 34, but for fitting to the headstock No 1, instead of a split chuck. It is necessary to lock the headstock by the index.

- Combined runner with slide
- For fitting to the fixed tailstock
- One Ø12mm diameter pulley
- One Ø16mm diameter pulley
- 10 small stakes
- 1 key

Code	Description	UOM	Price
176634A	Lathe Combined Runner 1766-34A	EACH	£950.00

**Lathe Combined Runner 1766-34S**



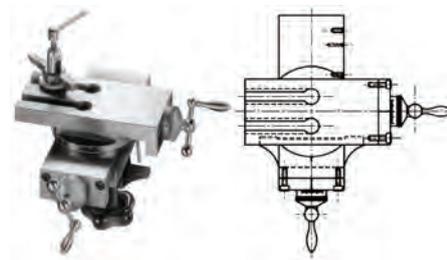
Bergeon 1766-34S

- Combined runner with slide
- For fitting to the fixed tailstock
- One Ø12mm diameter pulley
- One Ø16mm diameter pulley
- 10 small stakes
- 1 key
- On Wooden Stand

This runner can be fitted in any position required by the watchmaker.

Code	Description	UOM	Price
176634S	Lathe Combined Runner 1766-34S	EACH	£795.00

**Lathe Compound Slide Rest**



Bergeon 5412-7

- Compound slide rest
- With micrometer screws and vernier (graduated in 0.02mm divisions)
- Covered and ground slide surfaces
- 180 ° angular rotation on graduated ring
- Supplied with one tool post and one turning tool

Code	Description	UOM	Price
54127	Lathe Compound Slide Rest	EACH	£3,995.00

**Lathe Crown Chucks**



Bergeon 1766-22S (set)

Bergeon 1766-22 +Size (individuals)

- Set of 10 crown chucks
- Plus 1 milling cutter holder (1766-27)
- Shank Ø8mm
- Bore diameter from Ø5mm to 14mm in 1mm graduations
- On wooden stand

Code	Description	UOM	Price
176622S	Set of Lathe Crown Chucks	PACK*11	£850.00
17662205	Ø5mm Bore Lathe Crown Chuck	EACH	£84.95
17662206	Ø6mm Bore Lathe Crown Chuck	EACH	£84.95
17662207	Ø7mm Bore Lathe Crown Chuck	EACH	£84.95
17662208	Ø8mm Bore Lathe Crown Chuck	EACH	£84.95
17662209	Ø9mm Bore Lathe Crown Chuck	EACH	£84.95
17662210	Ø10mm Bore Lathe Crown Chuck	EACH	£84.95
17662211	Ø11mm Bore Lathe Crown Chuck	EACH	£84.95
17662212	Ø12mm Bore Lathe Crown Chuck	EACH	£84.95
17662213	Ø13mm Bore Lathe Crown Chuck	EACH	£84.95
17662214	Ø14mm Bore Lathe Crown Chuck	EACH	£84.95

**Lathe Divided Plate**

Bergeon 1766-14

- Divided plate
- Diameter Ø160mm
- Brass
- To fit headstock No.1
- For cutting pinions, wheels etc.
- Number of holes: 45, 54, 58, 70, 76, 80, 100, 132,144,150, 156, 168, 180, 192 & 204



Code	Description	UOM	Price
176614	Lathe Divided Plate	EACH	£999.95

**Lathe Drilling Runner**

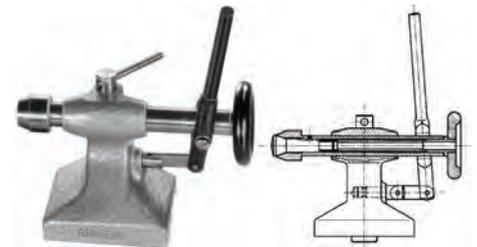


Bergeon 1766-01A

- For chucks Ø 8mm

Code	Description	UOM	Price
17661A	Lathe Drilling Runner	EACH	£245.00

**Lathe Drilling Tailstock**



Bergeon 5412-5

- Lathe drilling tailstock
- Adjustable drilling runner to take split chucks
- For Shank diameters of Ø8mm

Code	Description	UOM	Price
54125	Lathe Drilling Tailstock	EACH	£1,250.00

**Lathe Driver Opener**



- Work-driver opener
- Precision made Drivers
- For items that are held at either end to enable the pieces to be turned / spun in a lathe

- Ø0.25 to Ø1.10mm
- 12 pieces
- Wooden Base
- Bergeon 30090

Code	Description	UOM	Price
D0456	Lathe Drivers, Bergeon 30090	PACK*13	£164.95

### Lathe Drivers



- Assortment of 12 work drivers
- Bergeon 30091-A
- Includes (small hole diameters x big hole diameters): Ø0.25 x 0.30, 0.32 x 0.35, 0.35 x 0.38, 0.40 x 0.45, 0.45 x 0.50, 0.55 x 0.60, 0.65 x 0.70, 0.70 x 0.75, 0.75 x 0.80, 0.85 x 0.90, 0.95 x 1.00 & 1.05 x 1.10mm

Code	Description	UOM	Price
D46469	Lathe Drivers, Bergeon 30091A	PACK*12	£75.95

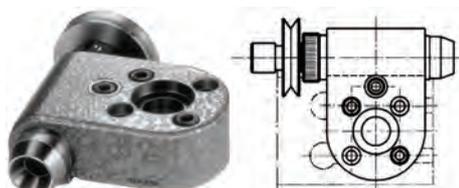
### Lathe Foot Control



- Bergeon 6800R
- Reverse action, even on full speed
- Number of turns adjustment
- Motor stop on/off

Code	Description	UOM	Price
6800R	Lathe Foot Control	EACH	£285.00

### Lathe Grinding Attachment



- Bergeon 5412-10
- Grinding attachment
- To take split chucks with a shank diameter of Ø8mm
- For fitting to compound slide rests (5412-07 & 5412-08)

(This accessory is supplied with milling attachment 5412-09)

Code	Description	UOM	Price
541210	Lathe Grinding Attachment	EACH	£1,599.95

### Lathe Grinding Wheel Holder



- Bergeon 1766-26
- Grinding wheel holder
- For grinding wheel fitting diameter Ø10mm

Code	Description	UOM	Price
176626	Lathe Grinding Wheel Holder	EACH	£92.85

### Lathe Jacob Drum with Grooves



- Bergeon 1766-33
- 1 Jacob's drum (1766-33) with 18 grooves (Ø0.35 to 1.40mm) for burnishing pivots of larger clocks and instruments
- For fitting to the universal runner

Code	Description	UOM	Price
176633	Lathe Jacob Drum with Grooves	EACH	£455.00

### Lathe Jacob Drum with Grooves (set)



- Bergeon 1766-33S
- Contains:
  - 1 Jacob's drum (1766-33) with 18 grooves (Ø0.35 to 1.40mm) for burnishing pivots of larger clocks and instruments
  - (Fits to the) Universal runner (1766-31)
  - 2 stake holders (1 centred and 1 eccentric (1766-36)
  - On wooden stand

Code	Description	UOM	Price
176633S	Lathe Jacob Drum with Grooves (set)	EACH	£1,349.95

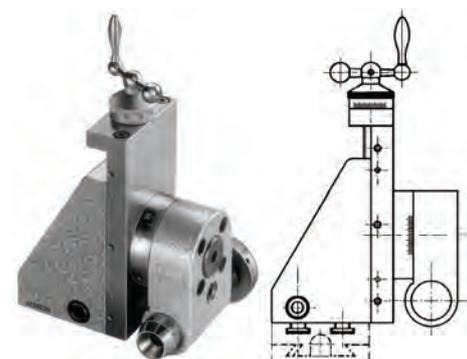
### Lathe Jacob's Chuck



- Bergeon 1766-28
- Jacob's chuck, with key
- Shank diameter Ø8mm
- Capacity 0 to 4mm
- External chuck diameter Ø23.5mm
- This type of chuck cannot be substituted for a split chuck, for it is less precise, but it is most useful for the rapid fitting up of large diameter drills

Code	Description	UOM	Price
176628	Lathe Jacob's Chuck	EACH	£199.00

### Lathe Milling Attachment



- Bergeon 5412-09
- Milling attachment to take split chucks with a shank diameter of Ø8mm
- Micrometer screw and vernier (graduated in 0.02mm divisions)
- Covered and ground slide surfaces
- 90 ° degree angular rotation on graduated ring
- The milling attachment can be fitted to compound slide rest (5412-07 & 5412-08)
- Possibility of machining vertically or horizontally

Code	Description	UOM	Price
54129	Lathe Milling Attachment	EACH	£2,695.00

### Lathe Milling Cutter Holder



- Bergeon 1766-27
- Milling cutter holder
- Fitting diameter Ø5mm

Code	Description	UOM	Price
176627	Lathe Milling Cutter Holder	EACH	£65.20

WORLDWIDE DELIVERY



**Lathe Motor with Electronic Control**



Bergeon 16800

- Electronically controlled motor with constant torque and intermediate reverse
- Emergency stop safety feature
- Modern conception
- Fitted out with a separate electronic speed control
- Tension of the driving-belt adjustable by motor displacement
- Intermediate countershaft adjustable
- Sites for tightener countershaft
- Adjustable speed from 100 to 4000 t/min.
- Power: 120 W at 3000 t/min.
- Number of turns adjustment by switch
- Electronic display of turns number
- 115 to 230 volt
- Bergeon Swiss

Code	Description	UOM	Price
6800	Lathe Motor with Electronic Control	EACH	£2,495.00

**Lathe Pivot Polisher & Grinder for Clocks**



- Apparatus for grinding and polishing clock pivots
- Can be fixed to the tailstock of any lathe with a Ø8mm chuck
- Universal mobile support and micrometric scale allowing the setting of pivots from Ø1 to 4mm
- Supplied with Wildia grinding wheel
- Bergeon 5972
- Bergeon 5972.D

Code	Description	UOM	Price
L45754	Pivot Polisher for Clocks, Bergeon 5972	EACH	£2,085.00
L45755	Widia Grinding Wheel, Bergeon 5972D	EACH	£425.00

**Lathe Ring Step Chuck**



- Bergeon 1766-24S (set)  
 Bergeon 1766-24A to E (individuals)
- Ring step conical chucks
  - On wooden stand
  - To hold workpieces from Ø4.8 to Ø23.2mm in diameter
  - Shank diameter 8mm

Code	Description	UOM	Price
176624S	Set of Lathe Ring Step Chucks	PACK*5	£650.00
176624DI48	Ø4.8 to Ø22.8mm Ring Step Chuck	EACH	£144.95
176624DI52	Ø5.2 to Ø23.2mm Ring Step Chuck	EACH	£144.95
176624DI56	Ø5.6 to Ø21.6mm Ring Step Chuck	EACH	£144.95
176624DI60	Ø6.0 to Ø22.0mm Ring Step Chuck	EACH	£144.95
176624DI64	Ø6.4 to Ø22.4mm Ring Step Chuck	EACH	£144.95

**Lathe Roller Rest**



- Bergeon 1766-37
- Roller rest with hardened roller
  - For fitting to the hand rest

Code	Description	UOM	Price
176637	Lathe Roller Rest	EACH	£95.00

**Lathe Saw Table**



- Bergeon 1766-38
- Saw table
  - For fitting to the hand rest

Code	Description	UOM	Price
176638	Lathe Saw Table	EACH	£74.95

**Lathe Stake Holders**



- Bergeon 1766-36
- Set of 2 stake holders
  - One centred & one eccentric
  - For fitting to runner (1766-35)
  - To take the small stakes used with runner 1766-34

Code	Description	UOM	Price
176636	Lathe Stake Holders	PACK*2	£199.95

**Lathe Stake Holder Runner with 10 Stakes**



- Bergeon 1766-35
- Stake Holder Runner
  - With 10 Stakes
  - For fitting to the tailstock

Code	Description	UOM	Price
176635	Lathe Stake Holder Runner with 10 Stakes	EACH	£850.00

**Lathe Stake Holder Runner with 10 Stakes, on Stand**



- Bergeon 1766-35S
- Stake Holder Runner
  - With 10 Stakes
  - For fitting to the tailstock
  - On wooden stand

Code	Description	UOM	Price
176635S	Lathe Stake Holder Runner with 10 Stakes, on Stand	EACH	£850.00



**COUSINS**  
 The UK's  
 Premier  
 Distributor

### Lathe Step Chuck



Bergeon 1766-23A (set without base)  
 Bergeon 1766-23S (with base)  
 Bergeon 1766-23A to E (individually)

- Lathe Step Chucks
- Concave
- Shank Ø8mm
- To hold barrels, wheels etc.
- From Ø5.6mm to Ø23.2mm

Code	Description	UOM	Price
176623A	Lathe Step Chucks Set of 5pcs Without Base	PACK*5	£565.00
176623S	Set of Lathe Step Chucks with Base	PACK*5	£665.00
176623DI48	Ø4.8 to 22.8mm Concave Step Chuck	EACH	£134.95
176623DI52	Ø5.2 to 23.2mm Concave Step Chuck	EACH	£134.95
176623DI56	Ø5.6 to 21.6mm Concave Step Chuck	EACH	£134.95
176623DI60	Ø6.0 to 22.0mm Concave Step Chuck	EACH	£134.95
176623DI64	Ø6.4 to 22.4mm Concave Step Chuck	EACH	£134.95

### Lathe Tailstock (Adjustable)



Bergeon 5412-4

- Adjustable tailstock spindle with male and female centres
- Bore diameter 7mm

Code	Description	UOM	Price
54124	Lathe Adjustable Tailstock	EACH	£1,200.00

### Lathe Tension Attachment for Motor



Bergeon 30535-C

- Tension attachment for Bergeon motor
- Is indispensable when using the milling attachment No 12 or the grinding attachment No 13
- The two pulleys are fitted with ball bearings
- Delivered with 5m of plastic drive belt Ø4 mm

Code	Description	UOM	Price
30535C	Lathe Tension Attachment for Motor	EACH	£695.00

### Lathe Tool Post



Bergeon 1766-39

- Tool post with 6 cutters and clamping key
- For fitting to the slide rest 1766-11

Code	Description	UOM	Price
176639	Lathe Tool Post	EACH	£795.00

### Lathe Tool Post Set



Bergeon 1766-39S

Contains:

- Tool post with 6 cutters and clamping key (1766-39)
- Roller rest with hardened roller (1766-37)
- Saw table for fitting to the hand rest (1766-38)
- On a wooden stand

Code	Description	UOM	Price
176639S	Lathe Tool Post Set	EACH	£945.00

### Lathe T-Rest



Bergeon 1766-6 (A & B)

- T- Rest
- Swing Over
- 10mm & 25mm Wide

Code	Description	UOM	Price
17666A	Lathe Spare T-Rest Width 10mm	EACH	£26.95
17666B	Lathe Spare T-Rest Width 25mm	EACH	£28.95

### Lathe T-Rest with 2 Inserts



Bergeon 5412-6

- T- Rest
- With 2 inserts (12 and 25mm in width)
- Fitting diameter Ø6mm
- Reversible upper portion

Code	Description	UOM	Price
54126	Lathe T-Rest with 2 Inserts	EACH	£560.00

### Lathe Universal Runner



Bergeon 1766-31

Contains:

- Centring plate, with tapered holes from 0.15 to 1.40mm and 8 points from 0.15 to 0.50mm
- Double centring runner
- Centring run for countersinking
- Drillstock runner for Ø1mm drills
- Drillstock runner for Ø1.5mm drills
- Clamping key

The universal runner is used for fitting clock and watch



pivots, a skilled worker can fit pivots measuring as little as 0.15mm.

Two operations are generally used for this work:

1. Choose a drill that fits easily into the selected hole of centring plate
  2. Mark the centre with the centring runner, then drill with a bit that is smaller than the hole selected, in either case, lubricate generously
- The countersink stakes must be ground accurately on the centre with an Arkansas stone

Code	Description	UOM	Price
176631	Lathe Universal Runner	EACH	£750.00

## Lathe Universal Chucks



Bergeon Universal Self Centering Chucks

- Overall diameter 70mm
- 6 Jaws

Bergeon 1766-17 (Stepped chuck to grip externally)  
 Bergeon 1766-16 (Stepped chuck to grip internally or externally, 3 steps)  
 Bergeon 1766-18 (Stepped chuck to grip internally, 4 steps)

Can be used with lathes:

- Bergeon
- Boley
- Favorite
- Leinen
- Schaublin
- Star

Code	Description	UOM	Price
176617	Lathe Universal Step Chuck	EACH	£1,395.00
176616	Lathe Universal Ring Chuck, 3 steps	EACH	£1,495.00
176618	Lathe Universal Ring Chuck, 4 steps	EACH	£1,395.00

## Lathe Wax Chuck



Bergeon 1766-29

- Brass wax chucks x5
- Steel adaptor x1
- Chuck diameters: Ø4, 5, 7, 14.5 & 19.5mm

Code	Description	UOM	Price
176629	Set of Brass Wax Chucks and Steel Adaptor	PACK*6	£179.95
176629A	Lathe Steel Adaptor	EACH	£89.05
176629B	Ø4.0mm Lathe Brass Wax Chuck	EACH	£14.95
176629C	Ø5.0mm Lathe Brass Wax Chuck	EACH	£14.95
176629D	Ø7.0mm Lathe Brass Wax Chuck	EACH	£14.95
176629E	Ø14.5mm Lathe Brass Wax Chuck	EACH	£19.95
176629F	Ø19.5mm Lathe Brass Wax Chuck	EACH	£27.50

## Lathe Wheel Holding Chuck



Bergeon 1766- (61 & 62)

- Chucks for holding wheels to be cut
- Studied for controlling teeth on the depth tool without taking off the wheel
- For reaming wheel
- Diameters Ø3mm & Ø5mm

Code	Description	UOM	Price
176661	Ø3mm Holding Wheel Chuck	EACH	£86.95
176662	Ø5mm Holding Wheel Chuck	EACH	£86.95

## Lathe Wooden Stand



Bergeon 5412-S

- Covered with green hard plastic
- 4 rubber feet
- 2 drawers (without accessories)
- Dimensions 545 x 545 x 160mm

Code	Description	UOM	Price
5412S	Lathe Wooden Stand	EACH	£1,195.00

## BERGEON LATHE COLLETS

### Lathe Collets



Bergeon 1766- (+size)

- American chucks
- Made by Bergeon
- Shank Ø8mm
- Thread Ø6.85 x 0.635 (thread x pitch)
- Very fine quality

Can be used with lathes:

- Bergeon
- Boley
- Favorite
- Leinen
- Schaublin
- Star

Contains:

Bergeon 1766-21A - 20 pieces  
 Ø0.50, 0.80, 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.5, 2.8,

Ø3.0, 3.2, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5 & 7.0mm

Bergeon 1766-21F - 20 pieces

Ø0.50, 0.60, 0.80, 1.0, 1.2, 1.4, 1.6, 1.8, 2.0, 2.2, Ø2.4, 2.5, 2.6, 2.8, 3.0, 3.2, 3.4, 3.6, 3.8 & 4.0mm

Bergeon 1766-21B - 40 pieces

Ø0.5, 0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 1.8, 2.0  
 Ø2.2, 2.4, 2.5, 2.6, 2.8, 3.0, 3.2, 3.4, 3.5, 3.6, 3.8  
 Ø4.0, 4.2, 4.4, 4.5, 4.6, 4.8, 5.0, 5.2, 5.4, 5.5, 5.5  
 Ø5.6, 5.8, 6.0, 6.4, 6.5, 6.6, 6.8, 7.0 & 7.2 mm

Bergeon 1766-21S - 68 pieces

Ø0.5mm to Ø7.2mm

Code	Description	UOM	Price
176621A	Set of Lathe Collets Bergeon 1766-21A	PACK*20	£1,295.00
176621F	Set of Lathe Collets Bergeon 1766-21F	PACK*20	£1,695.00
176621B	Set of Lathe Collets Bergeon 1766-21B	PACK*40	£1,995.00
176621S	Set of Lathe Collets Bergeon 1766-21S	PACK*68	£3,950.00
L7539A	Ø0.10mm Lathe Collet	EACH	£399.95
L7539B	Ø0.20mm Lathe Collet	EACH	£399.95
L7539C	Ø0.30mm Lathe Collet	EACH	£399.95
L7539D	Ø0.40mm Lathe Collet	EACH	£365.00
L7539E	Ø0.50mm Lathe Collet	EACH	£110.00
L7539F	Ø0.60mm Lathe Collet	EACH	£110.00
L7539G	Ø0.70mm Lathe Collet	EACH	£110.00
L7539H	Ø0.80mm Lathe Collet	EACH	£110.00
L7539I	Ø0.90mm Lathe Collet	EACH	£110.00
L7539J	Ø1.00mm Lathe Collet	EACH	£79.95
L7539K	Ø1.10mm Lathe Collet	EACH	£79.95
L7539L	Ø1.20mm Lathe Collet	EACH	£79.95
L7539M	Ø1.30mm Lathe Collet	EACH	£79.95
L7539N	Ø1.40mm Lathe Collet	EACH	£79.95
L7539O	Ø1.50mm Lathe Collet	EACH	£62.25
L7540A	Ø1.60mm Lathe Collet	EACH	£62.25
L7540B	Ø1.70mm Lathe Collet	EACH	£62.25
L7540C	Ø1.80mm Lathe Collet	EACH	£62.25
L7540D	Ø1.90mm Lathe Collet	EACH	£62.25
L7540E	Ø2.00mm Lathe Collet	EACH	£62.25
L7540F	Ø2.10mm Lathe Collet	EACH	£62.25
L7540G	Ø2.20mm Lathe Collet	EACH	£62.25
L7540H	Ø2.30mm Lathe Collet	EACH	£62.25
L7540I	Ø2.40mm Lathe Collet	EACH	£62.25
L7540J	Ø2.50mm Lathe Collet	EACH	£62.25
L7540K	Ø2.60mm Lathe Collet	EACH	£62.25
L7540L	Ø2.70mm Lathe Collet	EACH	£62.25
L7540M	Ø2.80mm Lathe Collet	EACH	£62.25
L7540N	Ø2.90mm Lathe Collet	EACH	£62.25
L7540O	Ø3.00mm Lathe Collet	EACH	£54.75
L7541A	Ø3.10mm Lathe Collet	EACH	£54.75
L7541B	Ø3.20mm Lathe Collet	EACH	£54.75
L7541C	Ø3.30mm Lathe Collet	EACH	£54.75
L7541D	Ø3.40mm Lathe Collet	EACH	£54.75
L7541E	Ø3.50mm Lathe Collet	EACH	£54.75
L7541F	Ø3.60mm Lathe Collet	EACH	£54.75
L7541G	Ø3.70mm Lathe Collet	EACH	£54.75
L7541H	Ø3.80mm Lathe Collet	EACH	£54.75
L7541I	Ø3.90mm Lathe Collet	EACH	£54.75
L7541J	Ø4.00mm Lathe Collet	EACH	£54.75
L7541K	Ø4.10mm Lathe Collet	EACH	£54.75
L7541L	Ø4.20mm Lathe Collet	EACH	£54.75
L7541M	Ø4.30mm Lathe Collet	EACH	£54.75
L7541N	Ø4.40mm Lathe Collet	EACH	£54.75
L7541O	Ø4.50mm Lathe Collet	EACH	£54.75
L7542A	Ø4.60mm Lathe Collet	EACH	£54.75
L7542B	Ø4.70mm Lathe Collet	EACH	£54.75
L7542C	Ø4.80mm Lathe Collet	EACH	£54.75
L7542D	Ø4.90mm Lathe Collet	EACH	£54.75
L7542E	Ø5.00mm Lathe Collet	EACH	£54.75
L7542F	Ø5.10mm Lathe Collet	EACH	£54.75
L7542G	Ø5.20mm Lathe Collet	EACH	£54.75
L7542H	Ø5.30mm Lathe Collet	EACH	£54.75
L7542I	Ø5.40mm Lathe Collet	EACH	£54.75
L7542J	Ø5.50mm Lathe Collet	EACH	£54.75



L7542K	Ø5.60mm Lathe Collet	EACH	£54.75
L7542L	Ø5.70mm Lathe Collet	EACH	£54.75
L7542M	Ø5.80mm Lathe Collet	EACH	£54.75
L7542N	Ø5.90mm Lathe Collet	EACH	£54.75
L7542O	Ø6.00mm Lathe Collet	EACH	£54.75
L7543A	Ø6.10mm Lathe Collet	EACH	£54.75
L7543B	Ø6.20mm Lathe Collet	EACH	£54.75
L7543C	Ø6.30mm Lathe Collet	EACH	£54.75
L7543D	Ø6.40mm Lathe Collet	EACH	£54.75
L7543E	Ø6.50mm Lathe Collet	EACH	£54.75
L7543F	Ø6.60mm Lathe Collet	EACH	£54.75
L7543G	Ø6.70mm Lathe Collet	EACH	£54.75
L7543H	Ø6.80mm Lathe Collet	EACH	£54.75
L7543I	Ø7.00mm Lathe Collet	EACH	£54.75
L7543J	Ø7.10mm Lathe Collet	EACH	£54.75
L7543K	Ø7.20mm Lathe Collet	EACH	£54.75

## STAR LATHE & ACCESSORIES

### Star Watchmakers Lathe



Swiss Made Watchmakers' Lathe, in fully Nicked Steel. Adjustment of 8 mm.

- Headrest with Two Posts
- Lathe Bar (length 250 mm)
- Headstock
- Moveable Feet
- Moveable Tailstock
- Motor Not Supplied

#### Accessories

- Set of ten American chucks 0.5 to 2.20 mm.
- Five assorted brass wax chucks with steel aperture.
- Set of five step chucks and two pivot guard runners.

Code	Description	UOM	Price
L4832	Star Watchmakers Lathe	EACH	£2,295.00

### American Chucks, 0.50 to 2.20mm

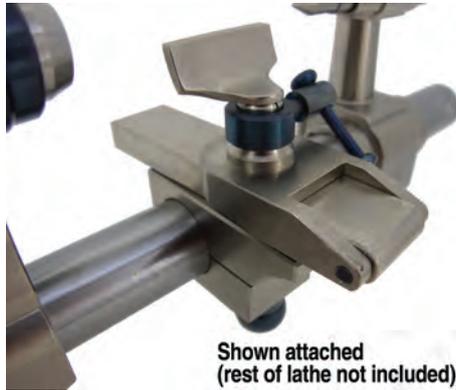


Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48198	American Chucks, 0.50 to 2.20mm	PACK*10	£1,050.00

### Hand Rest with 2 Posts



Shown attached (rest of lathe not included).

Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48195	Hand Rest with 2 Posts	EACH	£249.95

### Headstock



Shown attached (rest of lathe not included).

Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48193	Headstock	EACH	£1,195.00

### Headstock Nut

Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
S54133	Headstock Nut	EACH	£35.95



### Hand Rest, 16mm Small

Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable



Code	Description	UOM	Price
L48361	Hand Rest, 16mm Small	EACH	£21.95

### Hand Rest, 26mm Large

Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable



Code	Description	UOM	Price
L48362	Hand Rest, 26mm Large	EACH	£24.95

### Foot, Movable

Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable



Code	Description	UOM	Price
L48196	Foot, Movable	EACH	£165.95

### Lathe Bar, Length 250mm



Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48197	Lathe Bar, Length 250mm	EACH	£156.95

### Runner with Double Pivot Guards



Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48201	Runner with Double Pivot Guards	EACH	£39.95

## Runner with Centering Points



Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48202	Runner with Centering Points	EACH	£39.95

## Step Chucks



Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48200	Step Chucks	PACK*5	£319.95

## Tailstock, Movable

Shown attached  
(rest of lathe not included).



Star - Swiss Made

- Finest Quality
- High Precision
- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48194	Tailstock, Movable	EACH	£349.95

## Wax Chucks (Brass) with Steel Adaptor, Assorted



Star - Swiss Made

- Finest Quality
- High Precision

- Accessory to Lathe L4832
- Adjustment 8mm
- Star Interchangeable

Code	Description	UOM	Price
L48199	Wax Chucks (Brass) with Steel Adaptor, Assorted	PACK*5	£155.75

## LATHE BELTING

### Lathe Belting (also for Rota Barrel Drums)



- Plastic, joinable
- Ø2, 3, 4 & 5mm
- Supplied cut to your required length
- Can be joined by using a heated knife to melt the ends of the belting
- Ø5mm is ideal for Rota Barrel Drums (B4896 series)

Code	Description	UOM	Price
L43279	Ø2mm Lathe Belting, Red	1 Metre	£2.75
L0899	Ø3mm Lathe Belting, Clear	1 Metre	£3.60
L0900	Ø4mm Lathe Belting, Clear	1 Metre	£3.70
L0901	Ø5mm Lathe Belting, Clear	1 Metre	£3.85

## LIGHTING

### LAMPS

Good lighting is very important, Cousins Material House's large range of lamps all omit Natural Daylight Simulation.

Take a look at our lamps and will soon become your best partner for all your projects!

Using a Daylight Simulation lamp you will find -

- Excellent colour matching allows exact colour matching at any time of the day or night
- Perfect clarity high levels of contrast ideal for detailed tasks
- Relaxing on the eyes greater comfort allowing tasks to be carried out for longer
- Shadow free light with low heat emission

Ideal for:

Bonsai - Clock & watch making - Electronics  
Optical repairs - Air brushing - Cake decorating  
Computer repairs - Engraving - Painting  
Art & Graphics - Camera repairs - Crafts  
Fly typing - Reading - Archaeology  
Carving - Diy - Jewellery making  
Sculpture - Automotive - Ceramics  
Dental Labourites - Wax modelling - Sewing  
Beauty - Chiropody - Doll house & miniatures  
Nail painting - Stamp collecting

## Bench, LED Light



LED Bench Light

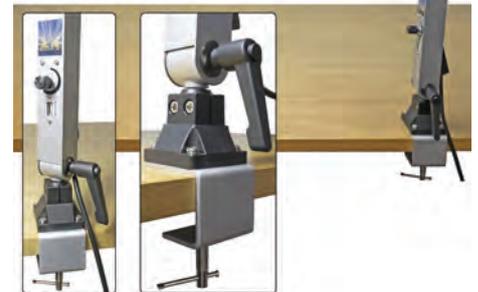
- 84 chip LEDs
- LED lifetime approx. 20,000 hours
- Brilliantly bright
- 6000 to 7000 Kelvin, approx.
- Multifunction control, can use one strip or two
- Dimmer control gives you full flexibility
- 21 Watts
- 220 to 240 volt (supplied with a 3 pin UK plug)
- Bench clamp included
- Additional Brackets available (L35493, L5335 & L8584)

Dimensions (approximate):

- Head size 600 x 90mm
- Maximum height 880mm
- Ø13mm post (clamp hole fitting diameter)

Code	Description	UOM	Price
L38988	LED Bench Lamp	EACH	£84.95
L48840	LED Replacement Strip	EACH	£44.50

## Bench, LED Light, Arbe USA



LED Bench Light - Arbe USA

- The industry's most innovative and powerful LED Task Lamp
- Dimmable
- Sleek and contemporary design
- Latest LED lighting technology
- Manufactured for daily and rigorous use for industries across the world
- Exceptional directional lighting giving less glare
- Excellent direction capabilities, which allows for precision lighting with no wasted light
- With USB phone charging port
- Can be screw mounted to bench (4 screws included) or used with a bench clamp
- Bench clamp included (maximum bench top thickness 45mm)
- Arbe JFL-155
- Made in USA

Specifications

- 144 LED Bulbs
- 3200 Lumen Output

- 6000 to 6500 kelvin (perfect for horology, jewellery work & diamond grading)
- 110/230 volt
- 80 Watt equivalent whilst only consuming 30 Watts
- Lamp head size: 630 x 85mm

Great lighting can enhance the productivity of any work-space. Be a better worker with better lighting. It is that simple.

Code	Description	UOM	Price
L52920	LED Jewellers Lamp, Arbe USA	EACH	£185.00

### Bench, LED Multi Function Smart Light



LED Multi Function Smart Light

- Has 4 automatic light temperature control modes
- Pick either jewellery, diamond, jadeite or gemstone mode
- Gives the ideal lighting to view precious items, whether in the workshop or showroom
- Touch button control
- Lighting colour varies from 2500 Kelvin to 7000 Kelvin
- Includes daylight function
- 18 LEDs
- Lamp brightness can be adjusted via touch button control
- Includes timer setting, turns the light off automatically after 60 minutes
- Includes USB interface for charging other equipment including phones, MP3s etc
- Lamp post can spin 180 ° degrees
- Lamp arm can bend up to 40 ° degrees
- Light panel can bend up to 140 ° degrees
- Includes base
- 240 volt (supplied with a 3 pin UK plug)

Dimensions:

- Base: 170 x 180mm
- Lamp: 320mm tall
- Lamp top section (including light panel): 340mm

Code	Description	UOM	Price
L45573	LED Multi Function Smart Light	EACH	£64.95



### Bench, LED Light with Magnifying Lens



LED Magnifying Lens Bench Light

- Lens: 175mm x 130mm lens, 3 dioptre (1.75x mag)
- Supplied with screw on clamp for work benches
- Lamp head can rotate 360 degrees
- Dimmer control gives you full flexibility
- Option to light either right side or left side individually
- Shadow free light with no heat emission
- Lens protected with a hinged cap
- White colour
- 240 volt (supplied with a 3 pin UK plug)

Code	Description	UOM	Price
L44289	LED & Magnifying Lens Bench Light	EACH	£86.95

### Bench, Tube Light, Daylight

Why choose Daylight?

- Natural daylight simulation
- Excellent colour matching
- Perfect clarity
- Relaxing on the eyes
- Includes table clamp mounting bracket
- Free standing bases available, please see code L2009
- Head size 500mm x 150mm (approx.)
- 5500 to 6000 kelvin (matching daylight)
- 240 volt (supplied with a 3 pin UK plug)

### Twin Tube Daylight Bench Lamp



- 2 x 15 watt, 45cm daylight fluorescent tubes
- Shadow free illumination of large work surfaces
- Robust metal construction with standard table clamp
- Daylight with no heat emission
- Lamp includes table clamp

Replacement Fluorescent Tube L2004

Replacement Starter L13735

Code	Description	UOM	Price
L19529	Twin Tube Daylight Bench Lamp	EACH	£58.50

### Triple Tube Daylight Bench Lamp



- White
- 3 Tubes 14W
- Lamp head length 61cm
- Width 11cm
- Height 6cm
- 4 Strong arms
- Electronic ballast
- Lamp includes table clamp

Replacement Fluorescent Tube L19973 (Internal Circuit, No Starter)

Code	Description	UOM	Price
L19824	Triple Tube Daylight Bench Lamp	EACH	£69.95

### Bench, Tube Light with Magnifying Lens

These high-quality, magnifier task lamps are available either with an articulating arm (on a clamp/mount) or with two adjustment points (desktop clamps) which can both move into your required position.

- Daylight
- Florescent daylight for a superior balanced light
- Low- heat emission making inspection/ working pleasant
- Energy saving
- Free standing base available, please see code L2009
- 240 volt (supplied with a 3 pin UK plug)

### Rectangular (190 x 160mm) Magnifier Lamp



Daylight Fluorescent with Rectangular Magnifier Lens

- 2 x 9 watt daylight energy saving fluorescent tubes
- Shadow free light with no heat emission
- High quality 190 x 160mm (7.5 x 6.2") 3 dipotter glass lens (1.75 x Mag)
- Heavy Duty table clamp
- Maximum 60mm clamping depth

- Replacement Fluorescent Tube L19972
- (Internal Circuit, No Starter)

Code	Description	UOM	Price
L19532	Rectangular (190 x 160mm) Magnifier Lamp	EACH	£65.00

## Ø125mm Round, Magnifier Lamp



Daylight Fluorescent with a Round Ø125mm Magnifier Lens

- 22 Watt circular daylight fluorescent tube
- Shadow free light with no heat emission
- High quality 125mm (5") 3 dioptre glass lens (1.75 x Mag)
- Lamp includes table clamp
- Maximum 60mm clamping depth
- Replacement Fluorescent Tube L2007
- (Internal Circuit, No Starter)

Code	Description	UOM	Price
L19531	Ø125mm Round, Magnifier Lamp	EACH	£47.95

## Ø125mm Round, Magnifier Lamp



Daylight Fluorescent with a Round Ø125mm Magnifier Lens

- 22 Watt circular daylight fluorescent tube
- Shadow free light with no heat emission
- High quality 125mm (5") 3 dioptre glass lens (1.75 x Mag)
- Built-in sun protector cap
- Lamp includes table clamp
- Maximum 60mm clamping depth
- Plastic and metal combined give this lamp a lightweight and flexible feel
- Replacement Fluorescent Tube L19971
- (Internal Circuit, No Starter)

Code	Description	UOM	Price
L19530	Ø125mm Round, Magnifier Lamp	EACH	£36.95

## Ø175mm Round, Magnifier Lamp Swing Lens



For additional magnification

- Magnification x4
- Swing lens Ø40mm
- Easily fixed
- For Lamp L9569

Code	Description	UOM	Price
L9569B	Ø175mm Round, Magnifier Lamp Swing Lens	EACH	£16.95

## Portable, LED Lights



LED Portable Lamp

Table Lamp with base, ideal for the retail environment for showing customers what they are buying

- Portable
- LED lamp
- Self standing lamp
- Lamp head can twist to direct the light
- Supplied with extra base to allow lamp to rotate freely 360 °
- Shadow free light with no heat emission
- Suitable for mobile use
- Cable length 1.5 metres
- White colour
- Extra carry handle for added convenience
- Sleek, modern design
- 240 volt (supplied with a 3 pin UK plug)
- Manufactured by the Daylight company

Specifications:

- Ø85 x 275mm when closed
- Lamp head Ø80 x 255mm
- 30 Daylight LEDs
- 660 Lumens
- 6 watts

Code	Description	UOM	Price
L49428	LED Portable Lamp	EACH	£44.95

## Portable, LED Lights with Magnifying Lens



LED light with Rectangular Magnifier Lens

Table Lamp with base, ideal for the retail environment for showing customers what they are buying

- Portable
- LED lamp
- Self standing lamp with wide glass lens & unique arm joint for close up work
- Lamp head can rotate 360 degrees
- Shadow free light with no heat emission
- 125mm x 75mm lens, 3 dioptre (1.75x mag)
- Lens protected with a hinged cap
- Suitable for mobile use
- Cable length 1.5 metres
- White colour
- 240 volt (supplied with a 3 pin UK plug)

Dimensions:

- 350 x 180 x 140mm
- Lens 125 x 75mm

Code	Description	UOM	Price
L44303	Rectangular (125 x 75mm) Magnifier Lamp, LED	EACH	£46.50

## Portable, LED Lights with Magnifying Lens & Flexi Neck



LED light with Round Magnifier Lens & Flexi Neck

Table Lamp with base, ideal for the retail environment for showing customers what they are buying

- Portable
- LED lamp
- Self standing lamp with wide glass lens & unique totally flexible neck
- Flexi neck, means light and magnifying lens can rotate a full 360 ° in every direction
- Shadow free light with no heat emission
- Ø95mm lens, 3 dioptre (1.75x mag)
- Lens protected with a hinged cap
- Suitable for mobile use
- Cable length 1.5 metres
- White colour
- 240 volt (supplied with a 3 pin UK plug)

Dimensions:

- Base 135 x 135mm
- Neck length 280mm
- Lens Ø95mm

Code	Description	UOM	Price
L49879	LED & Magnifying Lens Portable Lamp	EACH	£27.50



### Portable, Tube Lights



Fluorescent, compact, folding task lamp for hobby, craft, reading and office use.

Features:

- 1 x 13 watt energy saving tube
- Shadow free light with low heat emission
- Lamp switches on when unfolded
- Includes inbuilt handle for portability
- Cable length 1.5m
- Extended height 30cm
- Integral table base
- Spare Bulb Cousins Ref. L35407
- 240 volt (supplied with a 3 pin UK plug)

Code	Description	UOM	Price
L33083	Light Craft Folding Task Lamp	EACH	£19.95

### Portable, Tube Lights with Magnifying Lens



These high-quality, magnifier task lamps are ideal for counter top manoeuvrability into your required position to allow up close inspection and presentation.

- Daylight
- Rectangular or round
- Florescent daylight for a superior balanced light
- Low- heat emission making inspection/working pleasant
- Energy saving
- 240 volt (supplied with a 3 pin UK plug)

Code	Description	UOM	Price
L35287	Round (Ø95mm) Magnifier Lamp	EACH	£25.95

### Super "Spotlight" Directional Torch



With an optical lens and olive reflector in front, plus an Osram 5.2/0.5a halogen light bulb, this super torch can concentrate its spotlight and give out the light with maximum brightness.

Usages:

- Strong spotlight allows appreciation of jade when using the Jadeite Filter and inspection of such half-transparent materials as ambers.
- A "must have device" when buying and selling gemstones with using with your Gemmological Instruments (See Full Range Link Below)
- Assistant light source for eye loupes, eyeglasses, microscopes, and hand magnifiers
- Hands free stand attachment included allowing 90 ° c and 45 ° c angle positioning
- Helpful for focusing when night photographing
- requires four AA Batteries order code mn1500

Size: 110mm x 74mm x 25mm

Weight: 100grams

Code	Description	UOM	Price
T33834	Super Bright Spotlight Torch with Base	EACH	£4.95

### Ultra Violet (UV) Curing Lamps



Powerful lamps for curing UV activated adhesive used to bond glasses to watch cases.

- For setting UV watch glass adhesive
- Rapid setting time
- Compact
- Safe
- Fused and CE approved
- Lightweight
- 240 volt

Code	Description	UOM	Price
L32768	Ultra Violet (UV) Curing Lamp	EACH	£29.95

### Ultra Violet (UV) Torch



Ultra violet (UV) torch that can be used to view and control fluorescent oils

- UV torch
- Can be used to monitor the application of fluorescent watch oils
- Overall length 125mm
- Light colour 395Nm Violet
- Takes 1 x AAA battery (supplied separately, please see our code MN2400)
- Horotec 00.682

### UV Pen, Horotec 00.682



- UV torch
- Can be used to monitor the application of fluorescent watch oils
- Overall length 125mm
- Light colour 395Nm Violet
- Horotec 00.682

Code	Description	UOM	Price
P55888	UV Pen, Horotec 00.682	EACH	£10.95

## LAMP BULBS, TUBES & STARTERS

Any workshop, repair centre or working environment should carry lighting spares, as you never know when a power spike or general wear and tear will cause a bulb or starter to go!

Here we have our replacement lamp bulbs, tubes & starters, comprehensively covering the range of lamps we offer.

### Bulbs, Energy Saving

Daylight Bulbs - Energy Saving

- Manufactured by the Daylight Company
- Bayonet fitting
- Colour temperature 6500 °K
- 1320 Lumens
- 20 watts actual but equivalent to 95 watts
- "A" energy rating



Code	Description	UOM	Price
L49718	Bayonet (20W) Daylight Energy Bulb	EACH	£5.50

## Fluorescent Tubes

Having spare tubes prevents all work grinding to a halt just because one has gone in your lamp. Here are all the replacement tubes for our lamps.



- L35300 for lamp L35287
- L19971 for lamp L19530
- L2007 for lamp L19531
- L9569A for lamp L9569
- L19980 for lamp L9317
- L35407 for lamp L33083
- L19973 for lamp L19824
- L2004 for lamp L19829
- L32775 for UV lamp L32768

Code	Description	UOM	Price
L35300	Circular (12W) Fluorescent	EACH	£6.25
L19971	Circular (22W) Fluorescent Ø7"	EACH	£7.95
L2007	Circular (22W) Fluorescent Ø8"	EACH	£6.95
L9569A	Circular (28W) Fluorescent Ø9"	EACH	£7.95
L19980	Tube (13W x 6") Fluorescent, 2 Prong Fitting	EACH	£9.65
L35407	Tube (13W x 6") Fluorescent, 4 Prong Fitting	EACH	£10.50
L19973	Tube (14W x 21 1/2") Fluorescent	EACH	£7.95
L2004	Tube (15W x 18") Fluorescent	EACH	£7.95
L32775	Ultraviolet Bulb, 9 Watt	EACH	£4.50

## Starters

You may find its not always the tubes blowing, sometimes it may be the starter. Our range of starters cater for our stock of lamps.



Code	Description	UOM	Price
L13735	20w Twin Series Starter	EACH	£1.75

## LAMP BASES & BRACKETS

### Lamp Bases & Brackets

Here is a selection of bases and brackets available for you to mount your lamp into a position of your choice.

We have available desk mounts, wall mounts, or free standing bases (these are great if you need to move your lamp around quickly)

### Base (10kg)



- Weight: 10kg
- Size: 290 x 210 x 60mm
- Heavy duty
- For standard Ø13mm post

Code	Description	UOM	Price
L52897	Base (10kg)	EACH	£34.95

### Bracket, Clamp Mounting

- Metal with screw clamp
- For standard 13mm post
- Maximum 60mm clamping depth



Code	Description	UOM	Price
L35493	Bracket, Clamp Mounting	EACH	£11.95

### Bracket, Desk Top Mounting

- Ø68mm Diameter
- 3 Locating holes for fixing to bench or desk
- Standard 13mm post.



Code	Description	UOM	Price
L5335	Bracket, Desk Top Mounting	EACH	£10.95

### Bracket, Vertical Mounting

- Size: 70 x 50mm
- 3 Locating holes for fixing to bench or desk
- For standard 13mm post



Code	Description	UOM	Price
L8584	Bracket, Vertical Mounting	EACH	£9.95

photos can mean the difference between making a sale or not.

Whether you use photos for advertising, catalogues, or selling on the World Wide Web, natural wrap around lighting is the key to bringing out the best in your products. As you may already know, your products' photographs can become your most important selling tool as having high quality photographs increases your sale potential.

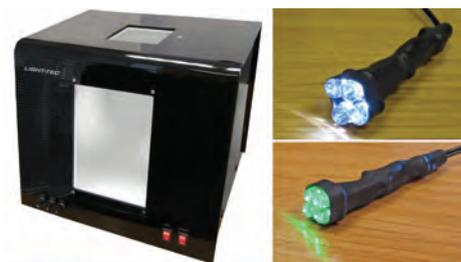
In short, professional looking photos increases sales and this is easily achievable with the CousinsUK light box.

- 3 adjustable fluorescent 5500 k lights; front light, back light and floor light
- On/off LED light strip along the top
- Separate white LED light attachment
- Separate green LED light attachment for gems, stones & colour
- Separate blue LED light attachment for gems, stones & colour
- Magnetic, reflective front door
- Top camera hole (and cover) for birds eye view photos
- Bright white interior providing the perfect reflective surfaces to compliment the diffused lighting
- Includes a camera mounting bracket with external light interference protection
- Protective cover to keep your photo box in pristine condition
- Please note camera light settings should be set correctly, particularly on SLR cameras as they are very sensitive. Please see your camera user manuals for settings

Code	Description	UOM	Price
P35440	36 x 30 x 28cm Photography Lightbox	EACH	£350.00
L39871	Spare Base Light Tube (320mm)	EACH	£64.95
L38684	Spare Side Light Tube (230mm)	EACH	£64.95
L38683	Spare LED Strip - Front	EACH	£80.95

## LIGHTBOX

### Lightbox Including Accessories



- Dimensions:
- Overall: 350 x 300 x 280mm (14 x 12 x 11")
  - Door: 130 x 175mm
  - Top camera hole: 90 x 90mm
  - Weight: 18kg
  - Supplied with all accessories

Designed for use with digital cameras, the digital photography box puts camera control in your hands! Creates a shadow free wraparound lighting environment ideal for photography. High quality

## MARKING & SCORING

### Centre Punch



Centre Punch Tool - Pack of 3

A center punch is used to mark the center of a point. It is usually used to mark the center of a hole when drilling holes.

A drill bit has the tendency to 'wander' if it does not start in a recess. A center punch forms a large enough dimple to 'guide' the tip of the drill bit.

When drilling larger holes and the web of the drill is wider than the indentation produced by a center punch, the drilling of a pilot hole is usually needed.

- Includes sizes 1/32" , 1/16" , 3/32"
- Heat treated with steel alloy finishing
- Knurled soft rubber body for secure grip

Weight: 160g

Code	Description	UOM	Price
P33512	Centre Punch Set	PACK*3	£2.95

### Centre Punch, Adjustable



Centre Punch Tool - Adjustable

- Adjustable Power Handle for Light or Heavy Punch
- Easy to Grip and Easy to Use
- Knurled Brass Body
- Hardened Steel Point
- Fits into Holster, Jump Kit, Tool Boxes etc.

Directions:

- Place Point on Surface
- Press Down on Handle Until it Clicks
- Turn Clockwise or Counter Clockwise to Control Depth of Punch

Dimensions (approximate):

- 125 x Ø15mm (length x diameter)
- Weight 50g

Code	Description	UOM	Price
P34521	Centre Punch, Adjustable	EACH	£4.95

### Centre Punch, Heavy Duty



Centre Punch Tool - Heavy Duty

- Easy to grip and easy to use
- Heavy duty
- Spring loaded
- Knurled steel body
- Hardened steel point
- Approximately 135mm (5") Length by Ø15mm (5/8")
- Fits into holster, jump kit, tool boxes etc
- Weight: 100g

Code	Description	UOM	Price
S39277	Centre Punch, Heavy Duty	EACH	£4.95

### Centre Punch, Wooden Handle



Centre Punch Tool - Wooden Handle

- Knurled wooden handle for easy and comfortable gripping
- Hardened Steel Point
- Simple & Effective
- With protective plastic cap

Dimensions

- Overall length: 165mm
- Handle diameter: Ø35mm

Code	Description	UOM	Price
P37134	Centre Punch, Wooden Handle	EACH	£4.30

### Dividers



Dividers

- Great for marking circles and shapes on various metals such; as gold, silver, platinum, copper, brass etc
- Use also to measure distances from one point to another

D9472

- Max span 125mm
- Manufactured from a best-grade steel
- Well finished and furnished with a solid adjusting nut for fine setting
- The legs are flat, very durable and pivot on a hardened stud
- The flexible bow spring is exceedingly strong to assure reliability
- Steel points are ground down, polished and meet together for accuracy
- Made in Germany

S39283 & S39284

- Max span 80mm & 115mm
- Sharp, fine points
- The flexible bow spring is exceedingly strong to assure reliability
- Knurled handle
- Manufactured from top grade steel
- Made in India

Code	Description	UOM	Price
S39283	80mm Span Divider	EACH	£2.95
S39284	115mm Span Divider	EACH	£3.95
D9472	125mm Span Divider, German	EACH	£5.95

### Engineers (Blue) Marking

Engineers (Blue) Marking

The Original Stuarts Micrometer Blue, Engineers Marking Blue.



Engineer's Blue is a highly pigmented paste used to assist in the mating of two or more components.

- Normally known as Engineers Blue, this thick blue grease which is used as a thin even smear so when two parts are fitted together the area of contact is marked by the transference of the blue colour.

- When Engineer's blue is mixed with methylated spirits (Code C4357) it forms a quick drying stain which is known as marking blue or layout dye. This stain is used in the marking out operation in metalworking with various tools.

Supplied in a 38g tin.  
Weight: 100g

Code	Description	UOM	Price
M33506	Micrometer Engineers Marking Blue	EACH	£3.85



### External Joint Calipers

Calipers - Joint - External

This caliper is used to measure the external diameters of objects of all shapes. Simply adjust the caliper so both points touch the two ends you would like to measure and make a reading of the two points with a rule (code: R4911).



- Made from carbon steel
- Polished finish
- Heat treated points
- Quick adjusting spring nut for speedy and positive setting
- "Faithfull" brand quality tool

Weight: 60g

Code	Description	UOM	Price
C33505	75mm External Joint Caliper	EACH	£3.95

### Internal Joint Calipers

Calipers - Joint - Internal

This gauge is used for taking the internal diameters of objects of all shapes. Simply adjust the caliper so both points touch the two ends you would like to measure and make a reading of the two points with a rule (code: R4911).



- Made from carbon steel
- Polished finish
- Heat treated points
- Quick adjusting spring nut for speedy and positive setting
- "Faithfull" brand quality tool

Weight: 60g

Code	Description	UOM	Price
C33504	75mm Internal Joint Caliper	EACH	£3.95

### Jenny Calipers

Calipers - Jenny

Fixed points 'Jenny' or 'Hermaphrodite' callipers are specifically designed to locate the centre of a round or square section of metal, and are also used for marking off a constant distance from an edge.

The offset leg holds an adjustable point and the straight leg features an integral locating lug.

- "Faithfull" brand quality tool
- 150mm
- Weight: 90g



Code	Description	UOM	Price
C33503	Jenny Calipers	EACH	£4.95



## Scribers

- Used for all types of metals including gold and silver
- Made to precision these tools come with hardened steel/carbide tips

## Scriber & Burnisher



Scriber & burnisher combined

- Scriber
- Burnisher
- Stainless Steel
- Overall length 180mm

Code	Description	UOM	Price
B38764	Scriber & Burnisher	EACH	£1.75

## Scriber, Carbide Tip



This Carbide Scriber is a great choice for both manufacturer and hobbyists. The durable etching point works effortlessly on various materials

- Works easily on metals, ceramics and glass.
- Great for jewellery makers, crafts person, engineers, watch and clock makers, arts / crafts and ceramic industry
- Carbide point makes precise marks and last long in sharpness then covenantal steel scribers
- Knurled steel handle provides precision grip

Code	Description	UOM	Price
S6243	Scriber, Carbide Tip	EACH	£2.95

## Scriber, Carbide Tip - Twisted Handle



This Carbide Scriber is a great choice for both manufacturer and hobbyists. The durable etching point works effortlessly on various materials

- Works easily on metals, ceramics and glass.
- Great for jewellery makers, crafts person, engineers, watch and clock makers, arts / crafts and ceramic industry
- Carbide point makes precise marks and last long in sharpness then covenantal steel scribers
- Twisted steel handle provides precision grip
- Double ended

Code	Description	UOM	Price
S39429	Scriber, Carbide Tip - Twisted Handle	EACH	£1.95

## Scriber, Double Ended



Double ended scriber in plastic wallet

- Knurled handle for better grip
- Double ended, lasts twice as long
- Overall length 100mm

Code	Description	UOM	Price
S37136	Scriber, Double Ended	EACH	£1.95

## Scribers, Set of 3



- Double Ended
- Supplied in plastic wallet
- Length 180mm
- Used for all types of metals including gold and silver
- Made to precision these tools come with hardened steel tips
- All scribers consist of two sharp ground hardened steel points to retain their marking / scoring edge

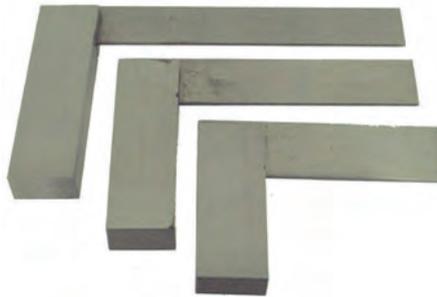
• Scriber 1: double ended scriber has a knurled centre body to provide a positive grip. One point is set at a right angle 90 ° increasing flexibility for marking and scoring

• Scriber 2: double ended scriber has a whole knurled body to provide a grip like holding a pencil. One point is set at right angle 90 ° increasing flexibility for marking and scoring

• Scriber 3: one dual use scriber has a knife edge at one end and is pointed at the opposite end. The knife edge is ideal for scoring wood, plastics and laminates

Code	Description	UOM	Price
S31911	Scribers, Set of 3	PACK*3	£3.95

## Squares for Precision Marking



Squares

- Precision Marking Squares are used to mark out the body of your piece and to achieve straight lines
- Milled to an exact 90 ° angle
- These precision squares are ideal for marking perfect corners, centralising stones and finding centres
- Compact and rigid, they are made with carbon steel

Code	Description	UOM	Price
S20127	50mm (2" inch) Square	EACH	£2.95
S20128	75mm (3" inch) Square	EACH	£3.50
S20129	100mm (4" inch) Square	EACH	£3.95

**MEASURING GAUGES, MICROMETERS, RULERS & VERNIERS**

## MICROMETERS

The micrometre is a precision measuring instrument used by jewellers, watchmakers, clockmakers, engineers and any work that deals in precision measurements

- Manual or digital

- 0.01mm (one hundredth of a millimetre) precision
- Each revolution moves the face closer to the anvil
- Essential for any workbench

## Micrometers (including Digital)

### Tavannes Horizontal Micrometer, Bergeon (0 to 25mm)



- Measures 0 to 25mm in graduations of 0.01mm
- Bergeon 1959.1423

Code	Description	UOM	Price
M31444	Tavannes Horizontal Micrometer, Bergeon (0 to 25mm)	EACH	£575.00

### Digital Micrometer



- Measuring 0 to 25mm
- Measuring in graduations of 0.001mm
- Digital display
- Display in millimetres or inches

Code	Description	UOM	Price
G44357	Digital Micrometer	EACH	£59.95

### Precision Micrometer, Baker (0 to 25mm)



- Measures 0 to 25mm in graduations of 0.01mm
- Carbide tipped
- Ground & lapped finished measuring faces
- Stainless steel for rust prevention
- Laser etched markings
- Heat resistant grip
- Supplied with case

Code	Description	UOM	Price
G45824	Precision Micrometer, Baker (0 to 25mm)	EACH	£34.95



ONLINE F.A.Q.



Micrometer (0 to 15mm)

VALUE



- Metal
- Measures 0 to 15mm in graduations of 0.01mm
- Knurled handle
- Steel

Code	Description	UOM	Price
M47755	Micrometer (0 to 15mm)	EACH	£4.75

Micrometer (0 to 25mm)

VALUE



- Metal
- Measures 0 to 25mm in graduations of 0.01mm

Code	Description	UOM	Price
M6253	Micrometer (0 to 25mm)	EACH	£5.75

MEASURING GAUGES

Degree Gauge



Spring loaded measurement gauge

- Blackened steel arms
- Brass measurement run
- Accurate to 1/10 mm
- Up to 15mm

Code	Description	UOM	Price
G39457	Degree Gauge	EACH	£6.95

Depth Gauge with Protractor



A handy tool that allows the angle and depth to be measured simultaneously.

The protractor graduates in 10° increments between 0 - 180° in opposite directions permitting the reading of both the direct and supplementary angles, all markings are deeply embossed.

The rule is graduated in both imperial and metric dimensions up to 150mm/6" and a knurled thumb nut allows the rule to be locked at the chosen angle.

- Blade Length 150mm (6")
- Graduations: 0.5mm or 64ths
- Weight: 90g

Code	Description	UOM	Price
G33510	Depth Gauge with Protractor	EACH	£8.95

Rulers



Measuring with accuracy is a given for the day to day running of any retailer or manufacturer worth his salt. Here is a selection of the finest measuring aids available.

Metric measurement was introduced to Britain in the late 1960's and by early 70's it became a standard unit of measure and is the most popular today. Imperial however, still crops up as a measurement from all parts of the world with many manufactures and traders still using it so you still do have to be familiar with the system.

Our selection of measuring tools have both, so you can convert from either measurement with ease.

Code	Description	UOM	Price
R4912	150mm (6") Steel Ruler	EACH	£1.15
R1469	150mm (6") Steel Ruler, Bergeon Swiss	EACH	£8.50
R4911	300mm (12") Steel Ruler	EACH	£1.55
R31447	L-Shaped Ruler 75mm x 100mm (3" x 4")	EACH	£8.50

Wire Diameter Gauge



Convenient, round, light weight pocket gauge for measuring sheet, wire, rod, drills etc, to limit the use of a calliper.

- Ideal for measuring sheet or wire before rolling them through a rolling mill
- Measures burrs and drills faster when stone setting, for example
- All sizes embossed onto the gauge

G39461  
 • Metric sizes from 0.19mm to 7.62mm  
 • SWG wire gauge numbers 1 to 36  
 • Weight: 50g

G33511  
 • Metric sizes from 0.19mm to 7.62mm as well as one imperial side  
 • SWG wire gauge numbers 1 to 36  
 • Weight: 50g

Code	Description	UOM	Price
G39461	Wire Diameter Gauge	EACH	£4.65

G33511	Wire Diameter Gauge, Faithfull Tools	EACH	£15.95
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VERNIER GAUGES

What is a vernier gauge?

A plain, dial or digital vernier (or caliper) will give a direct reading of a distance measured, to high degree of accuracy.

- One of the most useful measuring devices, used for generations in many types of industry
- All are functionally identical, with different ways of reading the result. These calipers comprise a calibrated scale with a fixed jaw, and another jaw with a pointer, that slides along the scale
- The distance between the jaws is then read in different ways for the three types
- Verniers can measure internal dimensions (upper jaws) and external dimensions (lower jaws) and in many cases depth by the use of a probe that is attached to the movable head and slides along the center of the body
- This probe is slender and can get into deep grooves that may prove difficult for other measuring tools
- Many vernier gauges include metric measurements on the lower part of the scale and imperial measurements on the upper, or vice versa
- Verniers differ in their precision of measurement. Most commonly, verniers can measure to within 0.01mm (10 micrometers) or one thousandth of an inch

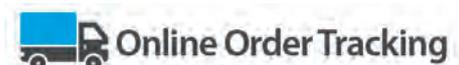
Depth Measuring Attachment, Bergeon Swiss



Depth Measuring Attachment - Bergeon Swiss

- Attaches to a vernier gauge to easily measure depths
- Acts as a measuring probe
- Multiple diameter gauges: Ø0.90, 1.40, 1.60, 2.40 & 2.90mm
- Also includes roller ball gauge to measure evenness of a surface
- Set of 6 probes
- Bergeon 7774

Code	Description	UOM	Price
G45952	Depth Gauge Set for Verniers	EACH	£81.95



**Dial (Metal) Vernier, Shockproof**



- Metal Vernier Dial Gauge
- Suitable for internal, external and depth measuring
- Shockproof
- Stainless steel with dial
- Capacity 150mm
- Made in Germany

Code	Description	UOM	Price
G4771	Metal Vernier Dial Gauge	EACH	£44.95

**Dial (Plastic) Vernier, A\*F Swiss**



A\*F Swiss. Plastic Vernier Dial Gauge Lightweight in toughened polyamide plastic with large metric dial for ease of reading and accuracy.

Features locking lever for fixing the interior, exterior and depth measurements.

The sliding gauge is marked in cm and the dial is graduated as follows:

- 1.0 = 1mm
- 0.1 = 1/10mm
- 0.05 = 1/20mm

• Capacity = 150mm

Code	Description	UOM	Price
G0700	Plastic Vernier Dial Gauge, A*F Swiss	EACH	£38.15

**Dial (Plastic) Vernier, Bergeon**



Bergeon 6621 - Swiss Made

Plastic Vernier Dial Gauge Lightweight in toughened polyamide plastic with large metric dial for ease of reading and accuracy. Features locking lever for fixing the interior, exterior and depth measurements. The sliding gauge is marked in cm and the dial is graduated as follows:

- 1.0 = 1mm
- 0.1 = 1/10mm
- 0.05 = 1/20mm
- Capacity = 150mm

Code	Description	UOM	Price
G0695	Plastic Vernier Dial Gauge, Bergeon	EACH	£38.95

Tweezers Set of 6, Epoxy Coated

See Page 1041



**Digital (Carbon Fibre) Vernier**



- Made of extra strong carbon fiber composite.
- The tare button allows the user to zero the gauge at any point during measuring.
- Comprising a large LCD screen and three measuring conversions, millimeter, inches and fractional, measuring values between 0 & 6" (0 - 150mm).
- Internal, external and height dimensions can be easily and accurately measured for a broad range of procedures.
- Triple scale measurement display in 0.1mm, 0.0.01 inches and 0-6 7/64.
- Flashing display indicates low battery life.

Weight: 80g

Code	Description	UOM	Price
G34125	Carbon Fibre Digital Vernier Gauge	EACH	£21.50

**Digital (Metal) Vernier**



For precise and accurate measuring of inner and outer dimensions.

G9737:

- 100mm Digital Vernier Gauge
- Accuracy to 0.01mm
- Only 170mm overall length with measuring capacity of 100mm (4")
- External and internal measurement in accurate increments of 0.01 mm
- Switchable metric/imperial zero button
- Battery operated (replacement battery our code SZ357MF, RN357MF or MX357MF)

G5498:

- 150mm Digital Vernier Gauge
- Accuracy to 0.01mm
- 235mm overall length with measuring capacity of 150mm
- External and internal measurement in accurate increments of 0.01 mm
- Switchable metric/imperial zero button
- Battery operated (replacement battery our code SZ357MF, RN357MF or MX357MF)

Code	Description	UOM	Price
G9737	100mm Digital Metal Vernier	EACH	£19.95
G5498	150mm Digital Metal Vernier	EACH	£24.50

**Digital "Full Screen" (Plastic) Vernier**



- The tare button allows the user to zero the gauge at any point during measuring.
- Comprising a large LCD screen and three measuring conversions, millimetre, inches and fractional, measuring values between 0 & 6" (0 - 150mm).

- Internal, external and height dimensions can be easily and accurately measured for a broad range of procedures.
- Triple scale measurement display in 0.01mm, 0.0.01 inches and 0-6 7/64.
- Flashing display indicates low battery life
- Lightweight plastic construction
- Supplied in a plastic storage case, battery is included which is a CR2032. Additional batteries are available, our reference MX2032
- Weight 100g
- Roebuck tools

Code	Description	UOM	Price
G34124	Full Screen Digital Vernier Gauge	EACH	£24.50

**Sliding (Brass) Vernier**



- Brass
- Graduated in inches and mm
- Capacity 80 mm (Cousins)
- Fits in pocket

Code	Description	UOM	Price
G31917	Brass Sliding Gauge, Cousins	EACH	£3.25

**Sliding (Metal) Vernier**



- Metal Vernier
- Sliding Gauge
- Supplied in plastic pouch
- Imperial and metric
- Measures: 1 to 125mm or 1/16 to 5 inches

Code	Description	UOM	Price
G39460	Metal Vernier Sliding Gauge	EACH	£3.95

**Sliding (Plastic) Vernier**



- Plastic Vernier
- Sliding Gauge
- Lightweight, easy to use and transport
- Imperial and metric
- Measures: 1 to 100mm or 1/8 to 4 inches

Code	Description	UOM	Price
G39459	Plastic Vernier Sliding Gauge	EACH	£0.75

www.

Online Discounts

**Sliding (Plastic) Vernier, A\*F Swiss**



- A\*F Swiss
- Plastic Vernier
- Sliding Gauge
- Lightweight in toughened polyamide plastic with locking lever
- Double jaws for measuring inside and outside as well as depth gauge
- Measures: 0.05 to 150 mm

Code	Description	UOM	Price
G0701	Plastic Vernier Sliding Gauge, A*F Swiss	EACH	£23.95

**SPIRIT LEVELS**

**Spirit Levels**



The spirit level is a widely used tool by many professions, including jeweller's clock makers, model makers. Ceramics arts, gun makers and photography, as well as homeowners engaged in do-it-yourself projects. Spirit levels, or bubble levels, come in all shapes and sizes. They're easy to use, and can be employed for a variety of tasks.

**How to use**

1. Test the spirit level to make sure it is calibrated. This can be done by placing the spirit level on a level surface and visually confirming that the bubble is in the centre of the two lines on the spirit tube. Turn the level around and replace on the same surface. The bubble should not have shifted in any direction. Repeat for each tube on the level, assuring that the entire level is accurately calibrated.
2. Place the spirit level on the object or surface that you wish to be perfectly horizontal (level), or vertical (plumb).
3. Adjust the spirit level until the bubble is centred between the two lines. This is done to get an idea of how much the object or surface must move to become level or plumb.
4. Adjust the object until it is level or plumb, according to the level.

**Made in Acrylic**

- Weights:  
 G33894 - 2 grams  
 G33895 - 3 grams  
 G33896 - 10 grams

Code	Description	UOM	Price
G33894	Ø15 x 8mm, Bulls Eye Vial Spirit Level	EACH	£1.50
G33895	Ø20 x 10mm, Bulls Eye Vial Spirit Level	EACH	£1.95
G33896	15 x 40mm, Rectangular Vial Spirit Level	EACH	£2.25



**PLATING, ANTI-TARNISHING, ELECTROPOLISHING & STRIPPING**

**ANTI-TARNISHING MACHINE**

**Anti-Tarnishing System**

**Made in UK**



- Window displays always look perfect
- Stock kept in 1st class condition
- No more tedious and expensive stock cleaning
- Low running cost, simple process and does not require any special skills or training
- Made in Great Britain

**The Silverbrite 100 system (2 easy stages)**

- Cleans/detarnishes Silver
- Applies protective layer

The Silver Bright 100 process module is a small unit measuring 30x24x24cms that connects to a normal domestic power supply, which is converted to low voltage DC current. The power is fed into two unheated processing baths, which both cleans and detarnishes to protect your silver in two easy stages. The stainless steel electrodes cause an invisible film to build up on the surface of the silver (or silver plate), protecting the items from the damaging effects caused by oxidation gases.

**Anti-tarnishing**

- Bath 1 – De-tarn Cleaning Salts (C8207).
- Bath 2 – Silverbrite Salts (C8206).

This system is a miniaturisation of the industrial methods used by large manufactures and should not be confused with ineffectual immersion or spray methods.

- It is necessary to use De-Mineralised Water (C4359)

Code	Description	UOM	Price
S8582	Anti-Tarnishing System – Silverbrite 100	EACH	£575.00



**3M Carot Paper**

See Page 1183



**ELECTROPOLISHING MACHINE**

**Electropolishing Machine**

**Made in UK**



**Stripping - Plating - Polishing**

This machine removes metal, polishes the surfaces of precious and base metals and can plate. This is a traditional machine used in the jewellery, silversmith, watch and clock industries for generations and is excellent for polishing difficult areas in jewellery but also watch bracelets, clock parts and components economically.

**Features:**

- Chemically treats metal with very little metal loss.
- Fully brightens areas that the polishing wheel cannot reach.
- Fully variable: 50 amps, 25 volts, D.C. Output. All electronically controlled.
- All in one integrated unit, no separate connection leads or heating required.
- Automatically controlled with built in heating.
- Finished with a beige texture, corrosion resistant, polypropylene for long life.
- The 'Micro strip' has a 50amp rectifier for effective current delivery, power meters, thermostatic heater control and includes the necessary cathodes, bars and anodes for each process.
- Total surround cathodes supplied with each machine and lids for individual baths.
- Reverse the poles to transfer the stripping machine into a plating machine (please see instructions and PDF).
- Full installation and operation please see instructions provided
- Made in Great Britain

**Comprising 3 x 1ltr baths suitable for:**

- Neutralising – to restore original colour to metals, using demineralised water (C4359)
- Fire stripping – for a fast alternative to pickling for the treatment of gold and silver, using stripping salts (C19822)\*
- Electro-Polishing – for speedy polishing of gold in inaccessible areas, using electro-polishing salts (c8898)

\* Add Potassium Cyanide (C9185) if the solution weakens e.g. when firestains / oxides are not being removed. CAUTION – THE SOLUTIONS USED CONTAIN POTASSIUM CYANIDE AND ARE HIGHLY TOXIC. INGESTION WILL CAUSE DEATH

**Specifics:**

- Size: 480 x 250 x 420mm
- Bath sizes: Ø125mm x 130mm
- 220/240V (7.5 amperes)
- Nett weight 15 Kg

For full information on how to plate with your unit, including flash plating and hard plating, please see the website pdf available.

Code	Description	UOM	Price
M8825	Stripping, Plating & Polishing Machine	EACH	£1,295.00

## PLATING MACHINES

We have a comprehensive range of plating machines available and a wide choice of precious metal plating salts/solutions. It is quick and easy to set all the machines up and plate items yourself, full instructions are available in our PDFs.

### Plating processes:

- Pen plating puts on 1/4 micron
- Flash plating (regular standard plating) puts on 1/4 micron
- Hard plating is anything above 1/4 micron.

### Plating machine information and tips:

- For use on gold, silver, copper and brass
- The most traditional type of plating methods for jewellers for many generations
- The term gilding covers a number decorative techniques for applying precious metals on solid surfaces. This is why plating machines are also known as gilding units.
- Flash plating (regular standard plating) as a process puts on a 1/4 micron of precious metal. It must be remembered that once initial plating has been carried out, you can't keep "adding" plate on top.
- Its most important to mix all your plating salts/solution at once as all the ingredients must be used. This allows optimum performance on your plating quality and quantity.
- Place and operate your machine in a clean, dust free environment particularly away from polishing dust. This can cause problems as solutions can get contaminated causing their colour to come out dull.
- Do not handle the items to be plated with your bare fingers before plating as this can leave a deposit of grease on the item causing the plating process to not be completed to its fullest potential.

### Plating Machine, Eitan P2 (Cold Rhodium)



Specifically for Cold Rhodium Plating Machine - Eitan Industries

- A plating machine specifically designed for Rhodium plating (can be used for plating gold etc. with additional available items: heating element, additional buckets & thermostat control)
- Using the rhodium solution liquid at room temperature allows you to get perfect results without losing time to warm up the liquid as used by other rhodium machines
- The increased power means rhodium plating can be undertaken at much lower temperatures

- Rhodium plate at room temperature, meaning no precious solution is lost through evaporation
- Increased power giving better bonded plating throughout whilst optimizing the minimum amount of rhodium within the solution
- Superior materials & display means it last longer, is easier to handle & the most user friendly plating machine on the market
- Control of ampage to 1 decimal place (rather than whole numbers)
- Square baths means larger items can more easily be plated

Extra powerful, totally modern & cutting edge technology.

- Extra powerful 15 amp rectifier allows multiple items to be plated at the same time without losing any quality ensuring all over the best plating every time
- Gives the best plate bonding throughout, from the base to the top layer
- Can plate up to 10 microns
- Accurate power readings and control via an analogue dial
- Fully variable power settable to 1 decimal place (for more accurate control of speed and power)
- Incorporated timer for accurate plating times
- Square baths giving extra capacity and room
- Glass fibre re-enforced plastic casing with integrated bath cover which is chemical resistant, meaning it is stronger, more lightweight & more durable than its competitors
- Friendly, easy to use and view controls & gauges
- 230 volt

### Specifications:

- 2 bath plating unit (2 x 1.5 litre baths)
- Created for quick & easy rhodium plating
- Compact unit especially designed for the smaller workshop
- Bath size 150 x 150 x 100mm (width x length x depth)
- Overall size 450 x 320 x 360mm (length x width x height)
- 10Kg
- Eitan P2

### In the box:

- Compact Rhodium plating machine
- 2 x 1 litre baths
- 2 x stainless steel anodes
- Jewellery hanging jig
- Plexi cover

Code	Description	UOM	Price
P51604	3 Litre (2 x 1.5) Microplating Machine (Eitan P2)	EACH	£1,295.00

### Plating Machine, Eitan P3



Electroplating machine from Eitan.

- Superior Build Quality (fiber glass body shell, anti-chemicals etc.)
- Extra powerful 15 amp rectifier allows multiple items to be plated at the same time without losing any quality ensuring all over the best plating every time
- Optimize using the minimum amount of precious metal within the solution
- Perfect finishing for cold rhodium and gold plating (an all in one machine)
- P3 "all" accessories are included

Extra powerful, totally modern & cutting edge technology.

- Gives the best plate bonding throughout, from the base to the top layer
- Can plate up to 10 microns
- Accurate power readings and control via an analogue dial
- Fully variable power settable to 1 decimal place (rather than whole numbers) for more accurate control of speed and power
- Incorporated timer for accurate plating times
- Square baths giving extra capacity and room for larger items
- Glass fibre re-enforced plastic casing with integrated bath cover which is chemical resistant, meaning it is stronger, more lightweight & more durable than its competitors
- Friendly, easy to use and view controls & gauges
- 230 volt
- Made in Germany

### Specifications:

- 6 bath plating unit (6 x 1.5 litre baths)
- Supplied with 3 baths with rods for plating and 3 baths for rinsing
- Manufactured to cater for complete/multiple plating functions
- Bath size 150 x 150 x 100mm (width x length x depth)
- Extra large baths available, see our code P51610
- Extra rods available to turn rinsing baths into plating baths, see our code P51611
- Overall size 700 x 440 x 370mm (length x width x height)
- 16Kg
- Eitan P3

### In the box:

- Plating machine
- 5 x 1 litre baths
- Built in thermostat
- Built in timer
- 2 x stainless steel anodes
- 2 x titanium anodes
- Jewellery hanging jig
- Heating element
- Plexi cover

Code	Description	UOM	Price
P51605	9 Litre (6 x 1.5) Microplating Machine (Eitan P3)	EACH	£1,595.00

### Plating Machines, Made in UK

#### Made In UK



Electroplating modular system, designed to electroplate gold, rhodium, silver, nickel and copper in the workshop. This machine can be used for regular flash plating, hard plating and anti tarnishing.

### Specifications

- Complete process unit, no extras required
- Can be used for plating, hard plating, pen plating & anti tarnishing
- Automatically controlled heating
- Fully variable 10 amp, 0-12 volt D.C output, electronically controlled
- Small process bath size for precious solutions
- Made in corrosion resistant polypropylene
- Platinum coated and stainless steel anodes included with each machine
- Lids for baths also included

- With installation and operation instructions to teach yourself electroplating
- Cleaning, gilding and rhodium plating in one unit
- Connections for a plating pen steel and platinized titanium rod
- For 0.1 to 0.5 microns flash plating (1mm = 100 microns)
- Hard plating can also be carried out. A micro-agitator (Code P5187) is needed as well as specific hard plating solutions (code C35424)
- ROHS compliant
- Made in Great Britain

**Plating:**

- Bath 1 – Electrolytic Salts (C4907), for cleaning prior to plating
- Bath 2 – Gilding Salts, 9ct, 18ct, 22ct, 24ct, Rose & Silver (see from code C4905)
- Bath 3 – Rhodium (C43268) This bath contains the platinized titanium anode for rhodium plating

**Hard Plating:**

1. Set baths up as above but with hard plating salts (Code C35424)
2. Place the micro agitator (sold separately P5187) over your first beaker, connecting the black lead to the black output
3. Please note one must use the platinised titanium anode when hard plating titanium (code P8356)
4. Full instruction on how to hard plate are available with the agitator (code P5187)

**Pen plating**

- Plug in the plating pen, our code P5190, for selective and accurate plating

**Anti-tarnishing:**

- Bath 1 – De-tarn Cleaning Salts (C8207)
- Bath 2 –Silverbrite Salts (C8206).

Code	Description	UOM	Price
P4898	3 litre (3 x 1) Microplating Machine	EACH	£665.00
P8664	6 litre (3 x 2) Microplating Machine	EACH	£1,895.00

**Plating Machine Micro Agitator**

To deposit a layer of gold in thicknesses of between 0.5 and 20 microns. Allows simple non-agitated plating baths of 1 litre or larger to be converted into sophisticated heavy deposit systems e.g. hard fold, copper or nickel plating and silver electroforming.



The current from the existing rectifier is diverted and passed through a high accuracy meter connected to a rotating cathode bar. The Micro Agitator is designed to fit the Microplate but can be adapted to almost any small plating machine by simple modification of the support struts.

- Suitable for both 1 and 2 litre baths
- Ideal for items that receive a lot of wear
- Plating time - 1 minute = 1 Micron
- Plates from 9ct - 24ct, silver and copper
- Simple process and does not require any special skills or training
- 18ct hard plating solution (code C35424)
- All other hard plating solutions available via special request

Code	Description	UOM	Price
P5187	Plating Digital Micro Agitator For Microplate	EACH	£357.00

**Hallmark Book**

See Page 1526



**Pen Plating System Digital**

Made in UK



- Digital Pen Plater
- 4 digit LCD Display for Voltage
- 1 Pen user at a time
- Constant voltage
- Digital panel control
- Electrolytic cleaning and Base Cathode plate to produce top quality selective plating
- Reduces the amount of time plating small areas
- Operator consistency in final finishes
- Improves plating difficult products process can be carried out on a desk
- Chemicals see Plating Chemicals
- It is necessary to use De-Mineralised Water (C4359)
- Pen plating puts on 1/4 micron
- Made in UK

Code	Description	UOM	Price
P19870	Pen Plating System Digital	EACH	£350.00

**PLATING & STRIPPING MACHINE ACCESSORIES & PARTS, EITAN**

**Anode, Platinized Titanium**



- Platinized Titanium Anode
- Must be used when rhodium plating (C43268)
- For plating Eitan plating units P51604 & P51605
- Mesh 100 x 40mm
- Overall length 180mm
- Made in Germany

Please note: Do not use abrasives to clean your anode simply soak in hot water or ultrasonic clean rinse and dry to avoid contamination.

Code	Description	UOM	Price
P51606	Anode, Titanium	EACH	£119.95

**Anode, Silver**



- Silver Anode
- For plating Eitan plating units P51604 & P51605
- Perfect for fine silver plating
- Overall length 180mm

- Made in Germany

Code	Description	UOM	Price
P51608	Anode - Silver	EACH	£149.95

**Anode, Stainless Steel**



- Stainless Steel Anode
- For plating Eitan plating units P51604 & P51605
- For use in everyday plating, 9ct to 24ct, silver and rose gold
- Can be cleaned with an abrasive if surface anode starts to get contaminated with plating salt corrosion
- Overall length 180mm
- Made in Germany

Code	Description	UOM	Price
P51607	Anode, Stainless Steel	PACK*2	£34.95

**Baths**



- Baths for plating units
- For plating Eitan plating units P51604 & P51605
- 1.5 litre or 3 litre for extra large items (3 litre can only be used with P51605)
- 1.5 litre dimensions: 150 x 150 x 100mm
- 3 litre dimensions: 200 x 150 x 100mm
- Made in Germany

Code	Description	UOM	Price
P51609	1.5 Litre Bath	EACH	£84.95
P51610	3 Litre Bath	EACH	£119.95



**Heating Element**



- Heating element for plating unit
- For plating Eitan plating unit P51605
- Made in Germany

Code	Description	UOM	Price
P51613	Heating Element	EACH	£169.95

**Holding Jig**

- Eitan holding jig for microplating unit
- Has 24 hooks
- Solid steel construction
- Plastic coated
- Made in Germany



Dimensions:  
• 160 x 40mm (overall length x widest point of hooks)

Code	Description	UOM	Price
P51612	Holding Gig	EACH	£99.95

**Rods**



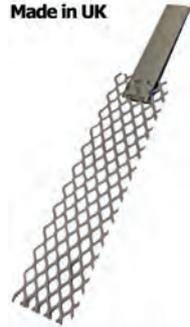
- Rods for Eitan plating unit
- Will fit units P51604 & P51605
- Can be used as extension rods to be used with 3 litre baths for larger items (unit P51605 only)
- Overall length 180mm
- Pack\*9
- Made in Germany

Code	Description	UOM	Price
P51611	Rods, Eitan	PACK*9	£99.95

**PLATING & STRIPPING MACHINE ACCESSORIES & PARTS, MADE IN UK**

**Anode, Platinized Titanium**

- Platinized Titanium Anode
- Must be used when rhodium plating (C43268)
- For plating unit P4898 & stripping unit M8825
- Mesh 120 x 25mm
- Overall length 170mm
- Made in Great Britain



Please note: Do not use abrasives to clean your anode simply soak in hot water or ultrasonic clean rinse and dry to avoid contamination.

Code	Description	UOM	Price
P8356	Microplate Platinized Titanium Anode	EACH	£43.95

**Anode, Stainless Steel**

- Stainless Steel Anode
- For plating unit P4898 & stripping unit M8825
- For use in everyday plating, 9ct to 24ct, silver and rose gold
- Can be cleaned with an abrasive if surface anode starts to get contaminated with plating salt corrosion
- Made in Great Britain

Made in UK



Code	Description	UOM	Price
P9814	Stainless Steel Anode	EACH	£7.75

**Beaker for Plating Unit**

- Plating/Stripping Machine Beaker
- Polypropylene
- For plating unit P4898 & stripping unit M8825

Made in UK



Code	Description	UOM	Price
P6479	Beaker for Plating Unit	EACH	£10.45

**Beaker Lid**

- Plating/Stripping Machine Beaker Lid
- For plating unit P4898 & stripping unit M8825

Made in UK



Code	Description	UOM	Price
P4898A	Beaker Lid Replacement	EACH	£7.45

**Connection Lead Kit**

- Connect from your DC power outlets to anodes and material for electro light cleaning/plating
- For use on your stripping unit (M8825) & micro plate (P4898)



Code	Description	UOM	Price
P35425	Microplate/Stripping Unit Connection Lead Kit	EACH	£21.50

**Heater Unit**

- Heater TQ
- 1.5 KW
- Overall Length including heating element 305mm
- To warm up water in microplate units (P4898 & P8664) & stripping unit (M8825)



Code	Description	UOM	Price
P19796	Heater TQ For Microplating Units	EACH	£76.95

**Heater Tightening Nut**

- Brass Nut
- Size 3 1/2 "
- To tighten Heater (TQ) to microplate unit & stripping unit



Code	Description	UOM	Price
P19797	Brass Nut For Microplating Units	EACH	£5.75

**Pen for Plating**

Made in UK



- For Gold, silver and rhodium
- Fits all our plating systems

Code	Description	UOM	Price
P5190	Pen For Plating Gold, Silver & Rhodium	EACH	£89.75

**Pen Plating Tips, Soft & Broad**



- Square
- 3 x 45mm
- Suitable for general use
- Fit most pen platers
- Long wearing tips stay sharper and longer

Code	Description	UOM	Price
P19554	Plating Machine Pen Tips, Soft & Broad	PACK*10	£2.95



**Pen Plating Tips, Soft & Fine**



- Round
- 4 x 20mm
- Suitable for general use
- Fit most pen platers
- Long wearing tips stay sharper and longer

Code	Description	UOM	Price
P5482	Plating Machine Pen Tips, Soft & Fine	PACK*10	£2.25

**Thermostat**

- Thermostat 7"
- To control temperature of heater
- Factory pre set to correct temperature



Code	Description	UOM	Price
P19798	Thermostat For Microplating Units	EACH	£23.95

**PLIERS**

Our pliers are sourced from all over the globe, our huge variety stems from manufacturers in Britain, Switzerland, Germany, America and India ensuring we provide the most suitable pliers for the individual.

Traditionally, European and American brands are considered the highest in quality, but Cousins' value range offers quality engineering at exceptional prices. Now introducing the "Cousins Swiss Style" range of pliers, these tools offer the same superb Swiss quality as other well known brands, at extremely competitive prices.

Cousins' stock of comprehensive pliers can grip, form, bend, twist and hold articles. Pliers are identified by the shape of the jaw and the type of joints at the pivot. Two main types of joint are used in ordinary pliers: the box joint and the lap joint. The box joint type is desirable as the jaws are less inclined to disjoin after heavy use.

Parallel pliers have a more complex pivoting mechanism than standard pliers. The jaws open and close always maintaining a symmetrical motion, giving ultimate control when working, these pliers incredibly reduces slipping.

It is wise to have a selection of pliers on the bench to accommodate every type of job.

**PLIER SETS**

**A\*F Swiss (Smooth) on Stand (x3)**



**A\*F Swiss**

Set of 3, length 130mm, well finished in brush finish stainless steel. Blue PVC covered handles and double leaf springs, box joint smooth jaws on a wooden stand

- Pliers:
- Flat, Smooth
  - Round, Smooth
  - Snipe, Smooth

Code	Description	UOM	Price
P47354	A*F Swiss (Smooth) on Stand	PACK*3	£29.95

**A\*F Swiss (Smooth & Cutters) on Stand (x5)**



**A\*F Swiss**

Set of 5, length 130mm, well finished in brush finish stainless steel. Blue PVC covered handles and double leaf springs, box joint smooth jaws on a wooden stand

- Pliers:
- Flat, Smooth
  - Round, Smooth
  - Snipe, Smooth

- Cutters:
- Side (Diagonal)
  - End (Top)

Code	Description	UOM	Price
P47355	A*F Swiss (Smooth) on Stand	PACK*5	£59.95

**Cousins Swiss Style (Serrated & Cutters) on Stand (x6)**



**Cousins Swiss Style**

Set of 6, length 130mm, well finished in brush finish stainless steel. Blue PVC covered handles and double leaf springs, box joint serrated jaws on a wooden stand

- Pliers:
- Flat, Serrated
  - Round, Serrated
  - Snipe, Serrated

- Cutters:
- Side (Diagonal)
  - End (Top, straight end)
  - End (Top, oblique end)

Code	Description	UOM	Price
P49670	Cousins Swiss Style (Serrated) on Stand	PACK*6	£34.95

**Cousins Swiss Style (Smooth) on Stand (x5)**



**Cousins Swiss Style**

Set of 3, length 130mm, well finished in brush finish stainless steel. Blue PVC covered handles and double leaf springs, box joint smooth jaws on a wooden stand

- Pliers:
- Flat, Smooth
  - Round, Smooth
  - Snipe, Smooth

Code	Description	UOM	Price
P49668	Cousins Swiss Style (Smooth) on Stand	PACK*3	£19.95

**Cousins Swiss Style (Smooth & Cutters) on Stand (x5)**



Cousins Swiss Style

Set of 6, length 130mm, well finished in brush finish stainless steel. Blue PVC covered handles and double leaf springs, box joint smooth jaws on a wooden stand

Pliers:

- Flat, Smooth
- Round, Smooth
- Snipe, Smooth

Cutters:

- Side (Diagonal)
- End (Top, straight end)
- End (Top, oblique end)

Code	Description	UOM	Price
P49669	Cousins Swiss Style (Smooth) on Stand	PACK*6	£32.95

**Bergeon (Serrated & Cutters) on Stand (Bergeon 6283)**



Pliers - On Wooden Stand - Bergeon 6283D - Swiss Made

Set of 6, length 130mm, nickel plated steel pliers (serrated jaw) & cutters on a wooden stand

Pliers (Smooth Jaw):

- Bergeon 2624 (P1236) Flat, Serrated
- Bergeon 2625D (P4773) Round, Serrated
- Bergeon 2626D (P1238) Snipe, Serrated

Cutters:

- Bergeon 2627 (P1254) Straight End
- Bergeon 2628 (P1255) Oblique End
- Bergeon 2629 (P1251) Side

Code	Description	UOM	Price
P1250	Bergeon 6283 (Serrated) on Stand	PACK*6	£205.00

**Bergeon (Smooth) on Stand (Bergeon 2513)**



Pliers - On Wooden Stand - Bergeon 2513 - Swiss Made

Set of 3, length 115mm nickel plated steel pliers (smooth jaw) on a wooden stand, includes flat, half round and round nose pliers

Set of 3:

- Bergeon 2510 (P1248) Flat, Smooth
- Bergeon 2511 (P1245) Half Round, Smooth
- Bergeon 2512 (P1235) Round, Smooth

Code	Description	UOM	Price
P1249	Bergeon 2513 (Swiss) Set of 3	PACK*3	£83.95

**Bergeon (Smooth & Cutters) on Stand (Bergeon 6283D)**



Pliers - On Wooden Stand - Bergeon 6283 - Swiss Made

Set of 6, length 130mm, nickel plated steel pliers (smooth jaw) & cutters on a wooden stand

Pliers (Smooth Jaw):

- Bergeon 2624D (P47379) Flat, Smooth
- Bergeon 2625D (P1237) Round, Smooth
- Bergeon 2626D (P4608) Snipe, Smooth

Cutters:

- Bergeon 2627 (P1254) Straight End
- Bergeon 2628 (P1255) Oblique End
- Bergeon 2629 (P1251) Side

Code	Description	UOM	Price
P47380	Bergeon 6283D (Smooth) on Stand	PACK*6	£214.95

**Value (Chunky Grip) Superior**



Pliers - Set of 4 - Chunky Grip - Superior

- Set of 4
- Sprung loaded, soft cushion arms
- Excellent grip
- Length 130mm
- Smooth jaws
- Supplied in leather case
- Great for beading, craft or designing work

Set Contains:

- Snipe - Flat Nose - Round Nose - Side Cutters
- Value cutters are only suitable for cutting material like solder, rubber, leather etc.

Code	Description	UOM	Price
P39486	Value (Chunky Grip) Superior	PACK*4	£19.95

**Value (in pink case) Slim Line**



Pliers - Set of 5 - Pink

- Set of 5
- Slim line, length 115mm
- Box joint & sprung loaded
- Smooth jaw
- Supplied with pink case
- Wooden stand not included, Cousins reference P7985

Set Contains:

- Snipe
- Bent nose snipe
- Flat nose
- Round nose
- Side cutters
- Value cutters are only suitable for cutting material like solder, rubber, leather etc.

Pink Plier & Cutter Set:

Very useful as it is a "Slim Line" set ideal for delicate and intricate work. Very popular with students and ladies as these are not as bulky or heavy as your usual hand held pliers or cutters. Or it may be just be the colour!

Code	Description	UOM	Price
P32117	Value (in pink case) Slim Line	PACK*5	£18.95

Value (in plastic wallet)

VALUE



Pliers - Set of 4

- Set of 4
- Length 115mm
- Sprung loaded, sleeved arms
- Smooth jaws
- Supplied in plastic wallet

Set Contains:

- Snipe
- Flat Nose
- Round Nose
- Side Cutters
- Value cutters are only suitable for cutting material like solder, rubber, leather etc.

Code	Description	UOM	Price
P39487	Value (in plastic wallet) Set of 4	PACK*4	£11.50

(Forming) Plier Set of 4

VALUE



Pliers - Set of 4

- Set of 4
- Length 120mm
- Sleeved arms
- Smooth jaws

Set Contains:

- Curve forming - Concave & convex jaws
- Bend forming - Half round & flat jaws
- Loop shaping - round and concave jaws
- Bend forming - flat and round jaws

Code	Description	UOM	Price
P39488	Value Forming Plier Set	PACK*4	£11.95

Wooden Plier Stand

See Page 677



ANTICLASTIC & SYNCLASTIC PLIERS

COUSINSUK



- Anticlastic is a shape that curves in two opposite directions, giving a saddle shaped effect
- Synclastic is a shape that curves towards the same point in all directions

Anticlastic Channel Plier

COUSINSUK



Anticlastic is a shape that curves in two opposite directions, giving a saddle shaped effect. This unique anticlastic plier allows you to easily create anticlastic shapes from sheet metal. Produces a fine, finished product in a fraction of the time without having to use a dapping tool

- Anticlastic plier
- Creates a saddle shape in sheet metal
- Excellent for rings, bangles & bracelets
- PVC covered handles
- Channel width: 6, 10 or 15mm
- Overall length: 200mm
- Miland pliers
- Cousins Swiss Style
- Superb Swiss style quality

Code	Description	UOM	Price
P49167	6mm Channel Anticlastic Pliers	EACH	£22.95
P48852	10mm Channel Anticlastic Pliers	EACH	£22.95
P48602	15mm Channel Anticlastic Pliers	EACH	£25.95

Anticlastic Cylinder Plier

COUSINSUK



Anticlastic is a shape that curves in two opposite directions, giving a saddle shaped effect. This unique anticlastic cylinder plier allows you to easily create anticlastic shapes from sheet metal. The ring gives extra support, provides even, uniform curving as well as the ability to make tight curvatures more easily. Produces a fine, finished product in a fraction of the time without having to use a dapping tool

- Anticlastic cylinder plier

- Creates a saddle shape in sheet metal
- Excellent for rings, bangles & bracelets
- Gives a tight, uniform curve
- Blue PVC covered handles
- Overall length: 200mm
- Miland pliers
- Cousins Swiss Style
- Superb Swiss style quality

Dimensions:

- Channel width (cylinder diameter)

Code	Description	UOM	Price
P48613	6mm (Ø28mm) Anticlastic Cylinder Plier	EACH	£25.95
P48609	12mm (Ø50mm) Anticlastic Cylinder Plier	EACH	£25.95

Synclastic Pliers

COUSINSUK



Synclastic is a shape that curves towards the same point in all directions. These synclastic pliers put two curvatures into flat stock simultaneously without marring. Create a bracelet in minutes, not hours. Also makes rings, bangles and is indispensable in doing jewellery repair work.

- Synclastic plier
- Creates two curves in sheet metal
- Excellent for rings, bangles & bracelets
- Channel width: 6, 12 or 17mm
- Overall length: 210mm
- PVC coated handles
- Miland pliers
- Cousins Swiss Style
- Superb Swiss style quality

Code	Description	UOM	Price
P48853	6mm Channel Synclastic Pliers	EACH	£22.95
P48601	12mm Channel Synclastic Pliers	EACH	£25.95
P48610	17mm Channel Synclastic Pliers	EACH	£25.95

BEADING PLIERS

**Bead Crimping Pliers**

Cousins Swiss Style - Value

An invaluable tool for rapidly squeezing crimps to close loops of bead stringing wire or filaments for attachment to various types of clasp. Eliminates unsightly sharp edge crimps formed by conventional crimping methods. The small size of the closed crimp allows it to be hidden inside barrel-style bead tips. Used with bead crimps up to Ø3mm to produce final closed crimps of Ø2mm.

Use two positions in the jaws, firstly the inner to close the crimp, secondly the outer to produce a round shaping of the crimp.

- Simple two stage process
- Instructions included
- Crimps: see our product codes B0045 (white) and B0046 (yellow)

**Cousins Swiss Style Bead Crimping Pliers**



- Cousins Swiss Style
- Superb Swiss quality pliers
- Accepts crimp tubes up to 3mm
- Simple two stage process
- Crimps: see our product codes B0045 (white) and B0046 (yellow)

Code	Description	UOM	Price
P49661	Cousins Swiss Style Bead Crimping Pliers	EACH	£9.95

**Value Bead Crimping Pliers**

VALUE



- Accepts crimp tubes up to 3mm
- Simple two stage process
- Instructions included
- Crimps: see our product codes B0045 (white) and B0046 (yellow)
- Made in India

Code	Description	UOM	Price
B35078	Value Bead Crimping Pliers	EACH	£3.95

Beading, Stringing Crimps

See Page 1236



**CHANNEL PLIERS**

**Channel Pliers**



These pliers have a round cylinder and a half round channel and are perfect for putting large radius curves into flat sheet metal. The piece can then easily be defined using a mandrel.

- Channel pliers
- Single cylinder with half round channel
- Easily and accurately put large curves into metal
- Excellent for making bracelets, bezels and large rings
- Blue plastic coated handles
- Stainless steel
- Channel diameters: Ø20 or Ø35mm
- Overall length 165mm
- Cousins Swiss Style
- Superb Swiss style quality

Code	Description	UOM	Price
P48612	Ø20mm Channel Pliers	EACH	£12.95
P48854	Ø35mm Channel Pliers	EACH	£14.95

**CIR-CLIP SNAP RING PLIERS**

**Cir-clip Snap Ring Pliers Set**



Cousins "4 in 1" Snap Ring Pliers Set, designed for value

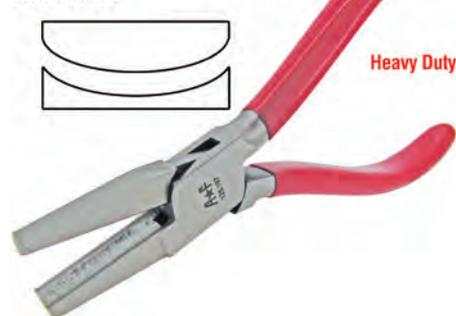
- An essential tool for maintaining a rolling mill such as removing, replacing and realigning rolls on a rolling mill including extensions (R19136).
- For internal and external snap rings from 3/8 to 2"
- The set includes four convertible tips 90 ° and 45 °
- Jaws can easily be interchanged for different applications.

Code	Description	UOM	Price
P33147	Cir-clip Snap Ring Plier Set	EACH	£3.65

**CURVED JAW PLIERS**

**Curved Jaw Pliers**

**A\*F Swiss (160mm) Heavy Duty**



A\*F Exclusive - Large metal forming top quality pliers for work on heavier jewellery. Ideal for bending rings or producing curves. With polished steel jaws, one half round and one concave. Box joint and plastic covered handles

- A\*F Swiss 125.197
- Ring shaping etc
- Profiled concave/convex jaws
- Sleeved arms
- Box joint
- Length 160mm
- 9mm wide tips

Code	Description	UOM	Price
P2961	A*F Swiss (160mm) Heavy Duty	EACH	£38.50

**A\*F Swiss (165mm) Heavy Duty Adjustable**



A\*F Exclusive - Large metal forming top quality pliers for work on heavier jewellery. Ideal for bending rings or producing curves. With polished steel jaws, box joint and plastic covered handles.

- A\*F Swiss 125.198
- Ring shaping etc
- Heavy concave jaws with convex former
- Sliding concave jaw gives varying radius faces
- Length 165mm box joint
- 19 and 8mm tips

Code	Description	UOM	Price
P1246	A*F Swiss (165mm) Heavy Duty Adjustable	EACH	£49.95

**OVER 130,000 DIFFERENT ITEMS**

**Bergeon (130mm)**



- Bergeon 6126
- Ring shaping etc
- Profiled concave/convex jaws
- Sleeved arms
- Box joint
- Length 130mm
- 7mm wide tips

Code	Description	UOM	Price
P4386	Bergeon (130mm)	EACH	£40.95

**Value (130mm)**



- Ring shaping etc
- Profiled concave/convex jaws
- Sleeved arms
- Box joint
- Length 130mm
- 6.5mm wide tips

Code	Description	UOM	Price
P4787	Value (130mm)	EACH	£3.95

**Cousins Swiss Style (145mm) Nylon Jaws**



- Cousins Swiss Style
- Superb Swiss quality pliers
- Polished Stainless Steel
- Blue plastic handles
- Supplied with extra set of jaws
- Length 145mm

Code	Description	UOM	Price
P48579	Cousins Swiss Style (145mm) Nylon Jaws	EACH	£11.95

**Cousins Swiss Style (130mm)**



- Cousins Swiss Style
- Superb Swiss quality pliers
- Polished Stainless Steel
- Blue plastic handles
- Length 130mm

Code	Description	UOM	Price
P50891	Cousins Swiss Style (130mm)	EACH	£12.95

**CURVED JAW PLIERS (NYLON JAWS)**

**Curved Jaw Pliers (Nylon Jaws)**

**A\*F Swiss (145mm) Nylon Jaws**



- A\*F Swiss
- Polished Stainless Steel
- Metal Handles
- Supplied with an extra set of jaws
- Replacement Jaws Available
- Length 145mm

Code	Description	UOM	Price
P47121	A*F Swiss (145mm) Nylon Jaws	EACH	£22.50

**Replacement Jaws, Cousins Swiss Style**

- Cousins Swiss Style - Customize your own shape jaws for any task by simply carving the nylon with a knife.
- Replacement Nylon Jaws
- for tool P48579



Code	Description	UOM	Price
P48580	Replacement Jaws, Cousins Swiss Style	PAIR	£2.95

**CYLINDER PLIERS**

**Cylinder Pliers**



These pliers have two different size cylinders which can be used to quickly and accurately put large radius curves into flat sheet metal. The piece can then easily be defined using a mandrel.

- Double cylinder
- Easily and accurately put large curves into metal
- Excellent for making bracelets, bezels and large rings
- Blue PVC coated handles

**Cousins Swiss Style (160mm) Heavy Duty**



Large metal forming top quality pliers for work on heavier jewellery. Ideal for bending rings or producing curves. With polished steel jaws, one half round and one concave. Box joint and plastic covered handles

- Cousins Swiss Style
- Superb Swiss quality pliers
- Polished Stainless Steel
- Blue plastic handles
- Length 160mm
- Jaw length 32.5mm

Code	Description	UOM	Price
P50535	Cousins Swiss Style (160mm) Heavy Duty	EACH	£14.95

**Replacement Jaws, A\*F Swiss**

- A\*F Swiss - Customize your own shape jaws for any task by simply carving the nylon with a knife.
- Replacement Nylon Jaws
- for tool P47121



Code	Description	UOM	Price
P47122	Replacement Jaws, A*F Swiss	PAIR	£8.15



- Stainless steel
- Overall length 165mm
- Sizes given are the cylinder diameters
- Cousins Swiss style
- Superb Swiss style quality

Code	Description	UOM	Price
P48599	Ø16 & 19mm Cylinder Pliers	EACH	£13.95
P48598	Ø16 & 26mm Cylinder Pliers	EACH	£13.95
P48600	Ø19 & 26mm Cylinder Pliers	EACH	£13.95
P48597	Ø26 & 35mm Cylinder Pliers	EACH	£13.95
P48596	Ø35 & 42mm Cylinder Pliers	EACH	£13.95

**DUCK BILLED PLIERS**

**Duck Billed Pliers**



These pliers offer a fantastic alternative to standard flat nose pliers. Splaying out from the base, the flat jaws offer a wide or narrow platform for holding or forming metal or jewellery work.

- 25mm long jaws
- 15mm wide at the tip
- Overall length 175mm
- PVC coated handles
- Polished steel
- Box Joint
- Superb Swiss quality
- Cousins Swiss Style

Code	Description	UOM	Price
P48636	Duck Billed Pliers	EACH	£9.95

**FLAT NOSE PLIERS**

**Flat Nose Pliers**

**A\*F Swiss (115mm) Smooth**



- A\*F Swiss 180.73
- Superior quality pliers
- Polished steel
- Box joint
- Blue plastic handles with double leaf springs

- Flat Nose
- Length 115mm

Code	Description	UOM	Price
P47350	A*F Swiss (115mm) Smooth	EACH	£15.95

**A\*F Swiss (115mm) Smooth, Smart Grip**



- A\*F Swiss 180.773
- Superb quality pliers
- With comfortable "Smart Grip" blue and black handles
- Flat Nose
- Length 115mm

Code	Description	UOM	Price
P47341	A*F Swiss (115mm) Smooth, Smart Grip	EACH	£16.95

**A\*F Swiss (130mm) Serrated**



- A\*F Swiss 180.58S
- Superior quality pliers
- Polished steel
- Box joint
- Plastic covered handles
- Flat Nose
- Serrated
- Length 130mm

Code	Description	UOM	Price
P47358	A*F Swiss (130mm) Serrated	EACH	£19.95

**A\*F Swiss (130mm) Smooth**



- A\*F Swiss 180.58
- Superior quality pliers
- Polished steel
- Box joint
- Plastic covered handles
- Flat Nose
- Smooth
- Length 130mm

Code	Description	UOM	Price
P47357	A*F Swiss (130mm) Smooth	EACH	£15.95

**A\*F Swiss (130mm) Smooth, Smart Grip**



- A\*F Swiss 180.758
- Superb quality pliers
- With comfortable "Smart Grip" blue and black handles
- Flat Nose
- Length 30mm

Code	Description	UOM	Price
P47340	A*F Swiss (130mm) Smooth, Smart Grip	EACH	£16.95

**A\*F Swiss (160mm) Smooth, Heavy Duty**



- A\*F Swiss 125.196
- A\*F exclusive
- Polished Steel Flat Jaws
- Smooth Jaws
- Length 160mm

Code	Description	UOM	Price
P47115	A*F Swiss (160mm) Smooth, Heavy Duty	EACH	£26.50

**Bergeon (115mm) Smooth**



- Bergeon 2510
- Smooth box joint jaws
- Sleeved nickel plated arms
- Length 115mm
- 4mm wide tips

Code	Description	UOM	Price
P1235	Bergeon (115mm) Smooth	EACH	£24.50

**Bergeon (130mm) Serrated**



- Bergeon 2624
- Serrated box joint jaws
- Sleeved polished steel arms
- Length 130mm
- 5mm wide tips

Code	Description	UOM	Price
P1236	Bergeon (130mm) Serrated	EACH	£24.50

**Bergeon (130mm) Smooth**



- Bergeon 2624D
- Smooth box joint jaws
- Sleeved polished steel arms
- Length 130mm
- 5mm wide tips (approx.)

Code	Description	UOM	Price
P47379	Bergeon (130mm) Smooth	EACH	£24.75

**Bergeon (140mm) Serrated, Long Nose**



- Bergeon 6295
- Serrated box joint jaws
- Sleeved arms
- 45mm joint to tips
- Length 140mm
- Long Nose
- 5mm wide tips

Code	Description	UOM	Price
P8813	Bergeon (140mm) Serrated, Long Nose	EACH	£26.95

**Cousins Swiss Style (115mm) Smooth**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Flat Nose
- Smooth jaws
- Length 115mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49647	Cousins Swiss Style (115mm) Smooth	EACH	£8.95

**Cousins Swiss Style (130mm) Serrated**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Flat Nose
- Serrated Jaws
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49650	Cousins Swiss Style (130mm) Serrated	EACH	£8.95

**Cousins Swiss Style (130mm) Smooth**



- Cousins Swiss Style

- Superb Swiss quality pliers
- PVC coated handles
- Flat Nose
- Smooth jaws
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49648	Cousins Swiss Style (130mm) Smooth	EACH	£8.95

**Cousins Swiss Style (130mm) Smooth, Smart Grip**



- Cousins Swiss Style
- Superb Swiss quality pliers
- With comfortable "Smart Grip" blue and black handles
- Flat Nose
- Smooth jaws
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48558	Cousins Swiss Style (130mm) Smooth, Smart Grip	EACH	£9.95

**Cousins Swiss Style (140mm) Smooth, Long Nose**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Flat Nose
- Smooth jaws
- Extra long nose
- Nose length 35mm
- Length 140mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49651	Cousins Swiss Style (140mm) Smooth, Long Nose	EACH	£9.95



**Cousins Swiss Style (150mm)  
Smooth, Heavy Duty**



**Heavy Duty**

- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Flat Nose
- Smooth jaws
- Length 150mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48565	Cousins Swiss Style (150mm) Smooth, Heavy Duty	EACH	£9.95

**Value (115mm) Smooth**

**VALUE**



- Spring loaded sleeved arms
- Length 115mm
- 5mm wide tips
- Smooth Jaws

Code	Description	UOM	Price
P4777	Value (115mm) Smooth	EACH	£4.50

**Value (130mm) Serrated**

**VALUE**



- Serrated box joint jaws
- Sleeved arms
- Length 130mm
- 6mm wide tips

Code	Description	UOM	Price
P4778	Value (130mm) Serrated	EACH	£4.50

**Value (130mm) Smooth**

**VALUE**



- Sleeved arms
- Length 130mm
- 7mm wide tips
- Smooth Jaws

Code	Description	UOM	Price
P4776	Value (130mm) Smooth	EACH	£3.95

**Value (140mm) Serrated, Long Nose**

**VALUE**



Long nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth box joint jaws and coated sleeved arms. Also used to form wider bends, to straighten, flatten and angle metal. Its serrated grip dramatically reduces slipping, making it ideal for holding components.

- Length 140mm
- Box Joint
- Sleeved Arms
- Fine Tips
- Serrated Jaws

Code	Description	UOM	Price
P32762	Value (140mm) Serrated, Long Nose	EACH	£3.95

**Value (140mm) Smooth, Long Nose**

**VALUE**



Long nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth box joint jaws and coated sleeved arms. Also used to form wider bends, to straighten, flatten and angle metal.

- Length 140mm
- Box Joint
- Sleeved Arms
- Fine Tips
- Smooth Jaws

Code	Description	UOM	Price
P32761	Value (140mm) Smooth, Long Nose	EACH	£3.95

**Value (155mm) Smooth, Cushion Grip**

**VALUE**



- Bearing ring lap joint design which one can tighten if the plier's action loosens. This ensures superior performance to other pliers.
- Cushion grips with stainless steel leaf springs.
- The set screw, just behind where the two handles are connected, controls how far the pliers can close. Setting them so that the pliers can only close to your preferred thickness can prevent "over breaking".
- Length 155mm

Code	Description	UOM	Price
P35670	Value (155mm) Smooth, Cushion Grip	EACH	£5.95

**FLAT NOSE PLIERS  
(BRASS JAWS)**

**Cousins Swiss Style (130mm) Brass Lined**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Flat Nose
- Brass jaws
- Smooth jaws
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49649	Cousins Swiss Style (130mm) Brass Lined	EACH	£12.95

Online Order Tracking



Value (130mm) Brass Lined

**VALUE**



- Sleeved Arms
- Brass Lined Jaws
- Overall Length 130mm

Code	Description	UOM	Price
P39492	Value (130mm) Brass Lined	EACH	£4.75

A\*F Swiss (140mm) 12mm Nylon Jaws



- A\*F Swiss
- Nylon Jaw Pliers
  - Length 140mm
  - Jaw widths 12mm

Code	Description	UOM	Price
P47117	A*F Swiss (140mm) 12mm Nylon Jaws	EACH	£9.50

Cousins Swiss Style (140mm) 12mm Nylon Jaws



- Cousins Swiss Style
- Flat nylon jaws
  - PVC coated arms
  - Jaw width 12mm
  - Overall length 140mm
  - Highly polished stainless steel
  - Spring loaded (double leaf springs)
  - Supplied with extra set of jaws
  - Cousins Swiss Style
  - Superb Swiss quality pliers

Code	Description	UOM	Price
P48616	Cousins Swiss Style (140mm) 12mm Nylon Jaws	EACH	£8.95

**FLAT NOSE PLIERS (NYLON JAWS)**

**Flat Nose Pliers (Nylon Jaws)**

A\*F Swiss (140mm) 7mm Nylon Jaws



- A\*F Swiss
- Nylon Jaw Pliers
  - Length 140mm
  - Jaw widths 7mm

Code	Description	UOM	Price
P47119	A*F Swiss (140mm) 7mm Nylon Jaws	EACH	£9.50

Replacement (A\*F Swiss) 7mm Nylon Jaws



- A\*F Swiss
- Replacement Nylon Jaws
  - Length 25mm
  - Widths 7mm

Code	Description	UOM	Price
P47120	Replacement (A*F Swiss) 7mm Nylon Jaws	PAIR	£2.95

Replacement (A\*F Swiss) 12mm Nylon Jaws



- A\*F Swiss
- Replacement Nylon Jaws
  - Length 25mm
  - Widths 12mm

Code	Description	UOM	Price
P47118	Replacement (A*F Swiss) 12mm Nylon Jaws	PAIR	£2.95

Bergeon (130mm) 10mm Nylon Jaws



- Bergeon 6143 - Swiss Made
- Nylon Jaws
  - Flat faced replaceable jaws to protect delicate, soft or polished jobs
  - Length 130mm
  - Jaw width 10mm

Code	Description	UOM	Price
P8782	Bergeon (130mm) 10mm Nylon Jaws	EACH	£36.95

Replacement (Bergeon) 10mm Nylon Jaws

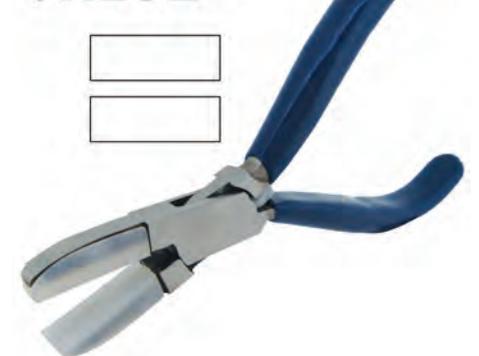


- Bergeon 6143D - Swiss Made
- Nylon Jaws
  - 10mm Width
  - To suit Bergeon 6143 plier (P8782)

Code	Description	UOM	Price
P8782A	Replacement (Bergeon) 10mm Nylon Jaws	EACH	£10.95

Value (130mm) 8mm Plastic Jaws

**VALUE**



Used for gripping and bending metal without damaging the surface. Also used by opticians for adjusting spectacle frames. Box joint.

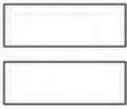
- Plastic Jaw Pliers
- Flat faced jaws to protect delicate, soft or polished jobs
- Length 130mm
- Jaw width 8mm

Code	Description	UOM	Price
P35022	Value (130mm) 8mm Plastic Jaws	EACH	£3.95

**PRICE PROMISE GUARANTEE**

**Value (130mm) 8mm Plastic Jaws, Leaf Springs**

**VALUE**



Used for gripping and bending metal without damaging the surface. Also used by opticians for adjusting spectacle frames. Box joint.

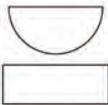
- Plastic Jaw Pliers
- Flat faced jaws to protect delicate, soft or polished jobs
- Leaf Springs
- Length 130mm
- Jaw width 8mm

Code	Description	UOM	Price
P45597	Value (130mm) 8mm Plastic Jaws, Leaf Springs	EACH	£4.10

**HALF ROUND & FLAT NOSE PLIERS**

**Half Round & Flat Nose Pliers**

**A\*F Swiss (160mm), Heavy Duty**



**Heavy Duty**

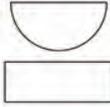
A\*F Swiss - Exclusive

Large metal forming top quality pliers for work on heavier jewellery. Ideal for bending rings or producing curves. With polished steel jaws, one flat and one half round. Box joint and plastic covered handles.

- A\*F Swiss 125.195
- Jewellery making etc
- Combined flat and half round profiles
- Sleeved arms
- Box joint
- Length 160mm
- 8mm wide tips

Code	Description	UOM	Price
P4185	A*F Swiss (160mm), Heavy Duty	EACH	£31.55

**Bergeon (130mm)**



- Bergeon 5830
- Jewellery making etc
- Combined flat and half round profiles
- Sleeved arms
- Box joint
- Length 130mm
- 5mm wide tip

Code	Description	UOM	Price
P4264	Bergeon (130mm)	EACH	£37.75

**Cousins Swiss Style (130mm)**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Combined flat and half round profiles
- Smooth jaws
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49660	Cousins Swiss Style (130mm)	EACH	£13.95

**Cousins Swiss Style (160mm), Heavy Duty**



**Heavy Duty**

Cousins Swiss Style

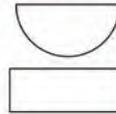
Large metal forming top quality pliers for work on heavier jewellery. Ideal for bending rings or producing curves. With polished steel jaws, one flat and one half round. Box joint and plastic covered handles.

- Cousins Swiss Style
- Superb Swiss quality pliers
- Jewellery making etc
- Combined flat and half round profiles
- Sleeved arms
- Box joint
- Length 160mm
- 8mm wide tips
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49662	Cousins Swiss Style (160mm), Heavy Duty	EACH	£15.95

**Value (130mm)**

**VALUE**



- Jewellery making etc
- Combined flat and half round profiles
- Sleeved arms
- Box joint
- Length 130mm
- 6mm wide tip

Code	Description	UOM	Price
P4784	Value (130mm)	EACH	£3.95

**HALF ROUND & FLAT NOSE PLIERS (NYLON JAWS)**

**Half Round & Flat Nose Pliers (One Nylon Jaw)**



Pliers for bending and shaping flat metal and wire. With one polished half round steel jaw and one flat nylon (plastic) jaw. Box joint and plastic covered handles.

- Nylon flat nose jaw & steel half round jaw
- Combined flat and half round profiles
- PVC coated arms
- Box joint
- Spring loaded (double leaf springs)
- Nylon jaw ensure delicate items/soft precious metals are not marked
- Supplied with extra nylon jaw
- Cousins Swiss style

- Superb Swiss quality pliers

Code	Description	UOM	Price
P48618	Cousins Swiss Style (140mm) Nylon Jaw	EACH	£9.95
P48619	Replacement Jaw, Cousins Swiss Style	EACH	£1.95

### Half Round & Flat Nose Pliers (Nylon Jaws)



Pliers for bending and shaping flat metal and wire. With both jaws made of nylon for extra protection. Box joint and plastic covered handles.

- Nylon flat & nylon half round jaw
- Combined flat and half round profiles
- PVC coated handles
- Box joint
- Spring loaded (double leaf springs)
- Supplied with extra set of nylon jaws
- Nylon jaws ensure delicate items/soft precious metals are not marked
- Cousins Swiss style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48620	Half Round & Flat Nose Pliers (Nylon Jaws)	EACH	£10.95
P48621	Replacement Jaws, Cousins Swiss Style	PAIR	£1.95

## HOLE PUNCHING (METAL) PLIERS

### Hole Punching (Metal) Pliers



These metal hole punching pliers will save you precious time & money. Perfect for making holes in pendants, jewellery & sheet metal.

- Will punch silver or copper up to 18 gauge (1.25mm) thick
- 2 sizes available
- Comfortable "Smart Grip" handles
- Carbon steel jaws with a tempered steel punch pin
- Spare pins available
- Overall length 130mm
- Spring loaded

- Superb Swiss quality
- Cousins Swiss Style

Code	Description	UOM	Price
P48632	Ø1.25mm Punch Plier	EACH	£8.95
P48633	Ø1.25mm Replacement Pin	EACH	£0.95
P48634	Ø1.80mm Punch Plier	EACH	£8.95
P48635	Ø1.80mm Replacement Pin	EACH	£0.95

### Hole Punching (Metal) Pliers, Parallel Action



These metal hole punching pliers will save you precious time & money. Perfect for making holes in pendants, jewellery & sheet metal.

- Will punch silver or copper up to 18 gauge (1.25mm) thick
- Ø1.50mm punch
- Parallel action
- Carbon steel jaws with a tempered steel punch pin
- Spring loaded
- Overall length 125mm
- Spare pins available
- Superb Swiss quality
- Cousins Swiss Style

Code	Description	UOM	Price
P48642	Ø1.50mm Punch Plier	EACH	£13.95
P48643	Ø1.50mm Punch	EACH	£1.25

## LOOP CLOSING PLIERS

### Loop Closing Pliers

#### Cousins Swiss Style (135mm)



- Cousins Swiss Style
- Superb Swiss quality pliers
- Great for closing jump rings & split rings
- PVC coated handles
- Indentations in the jaws for easy holding of jump or split rings
- Length 135mm

Code	Description	UOM	Price
P49663	Cousins Swiss Style (135mm)	EACH	£11.95

### Value (135mm)

VALUE



- Great for closing jump rings & split rings
- Spring loaded
- Sleeved arms
- Indentations in the jaws for easy holding of jump or split rings
- Length 135mm

Code	Description	UOM	Price
P39490	Value (135mm)	EACH	£4.50

### Value (135mm) Chunky Handle

VALUE



- Great for closing jump rings & split rings
- Spring loaded
- Sleeved arms
- Chunky handle, extra grip
- Indentations in the jaws for easy holding of jump or split rings
- Length 135mm

Code	Description	UOM	Price
P42391	Value (135mm) Chunky Handle	EACH	£5.95

## PARALLEL ACTION PLIERS



- Parallel Action
- Parallel Action with Cutter
- Parallel Action with Snipe Nose

Maun Pliers established since 1944. Made in United Kingdom

Maun Pliers have a compound lever action

giving considerable mechanical advantage for gripping operations. All contain an anti-rust finish with bright nickel plated handles and fully treated, chemically, anti-glare blacked jaws.

All of these pliers open and close whilst the jaws maintain constantly parallel, giving a square vice-like grip. This is particularly useful when clamping something in the pliers, the pressure is exerted in the jaws hence minimal pressure in the handle and on the hands should be applied with exactly opposite force without slippage.

Pliers with cutting jaws are constructed of high quality materials which are to provide exceptional durability and give you extra comfort plus power because of the unique compound lever action pliers construction.

**Flat Nose**

The parallel action makes these pliers ideal for holding and gripping wire which can be fed down the throat of the plier and held firmly over the full length of the jaw.

- Parallel Action Pliers
- Length: 125, 140 & 160mm
- Maximum Jaw Opening: 10mm & 14mm
- Serrated & Smooth Jaws
- Manual action or spring loaded
- Maun or Cousins Swiss Style

**125mm (Serrated) Cousins Swiss Style**



Cousins Swiss Style

- Parallel Action Pliers
- Flat nose
- Length: 125mm
- Maximum Jaw Opening: 14mm
- Serrated Jaws
- One face with centre groove

Code	Description	UOM	Price
P48582	125mm (Serrated) Cousins Swiss Style	EACH	£9.95

**125mm (Smooth) Cousins Swiss Style**



Cousins Swiss Style

- Parallel Action Pliers

- Flat nose
- Length: 125mm
- Maximum Jaw Opening: 10mm
- Smooth Jaws

Code	Description	UOM	Price
P48581	125mm (Smooth) Cousins Swiss Style	EACH	£9.95

**140mm (Serrated) Cousins Swiss Style**



Cousins Swiss Style

- Parallel Action Pliers
- Flat nose
- Length: 140mm
- Maximum Jaw Opening: 10mm
- Serrated Jaws
- One face with centre groove

Code	Description	UOM	Price
P48584	140mm (Serrated) Cousins Swiss Style	EACH	£9.95

**140mm (Serrated) Cousins Swiss Style, Spring Loaded**



Cousins Swiss Style

- Parallel Action Pliers
- Flat nose
- Length: 140mm
- Maximum Jaw Opening: 10mm
- Serrated Jaws
- One face with centre groove
- Spring loaded

Code	Description	UOM	Price
P48587	140mm (Serrated) Cousins Swiss Style, Spring Loaded	EACH	£10.95

**Maun Cutters**

**See Page 727**

**140mm (Serrated) Maun 4860.140**



Maun 4860.140

- Parallel Action Pliers
- Flat nose
- Length: 140mm
- Maximum Jaw Opening: 10mm
- Serrated Jaws
- One face with centre groove

Code	Description	UOM	Price
P33214	140mm (Serrated) Maun 4860.140	EACH	£19.95

**140mm (Smooth) Cousins Swiss Style**



Cousins Swiss Style

- Parallel Action Pliers
- Flat nose
- Length: 140mm
- Maximum Jaw Opening: 14mm
- Smooth Jaws

Code	Description	UOM	Price
P48583	140mm (Smooth) Cousins Swiss Style	EACH	£9.95

**140mm (Smooth) Cousins Swiss Style, Spring Loaded**



Cousins Swiss Style

- Parallel Action Pliers
- Flat nose
- Length: 140mm
- Maximum Jaw Opening: 10mm
- Smooth Jaws
- Spring loaded

Code	Description	UOM	Price
P48586	140mm (Smooth) Cousins Swiss Style, Spring Loaded	EACH	£10.95

140mm (Smooth) Maun 4870.140



Maun 4870.140

- Parallel Action Pliers
- Flat nose
- Length: 140mm
- Maximum Jaw Opening: 10mm
- Smooth Jaws

Code	Description	UOM	Price
P4753	140mm (Smooth) Maun 4870.140	EACH	£17.55

160mm (Serrated) Maun 4860.160



Maun 4860.160

- Parallel Action Pliers
- Flat nose
- Length: 160mm
- Maximum Jaw Opening: 14mm
- Serrated Jaws

Code	Description	UOM	Price
P33210	160mm (Serrated) Maun 4860.160	EACH	£28.90

160mm (Serrated) Maun 4861.160, Sprung Loaded



Maun 4861.160 - Sprung Loaded

- Parallel Action Pliers
- Flat nose
- Length: 160mm
- Maximum Jaw Opening: 14mm
- Serrated Jaws
- Sprung loaded
- One face with centre groove

Code	Description	UOM	Price
P33213	160mm (Serrated) Maun 4861.160, Sprung Loaded	EACH	£20.50

Flat Nose with Brass Jaws

140mm (Smooth) Cousins Swiss Style



Cousins Swiss Style

- Parallel Action Pliers
- Flat nose
- Brass jaws
- Length: 140mm
- Maximum Jaw Opening: 10mm
- Smooth Jaws

Code	Description	UOM	Price
P48585	140mm (Smooth) Cousins Swiss Style	EACH	£10.50

140mm (Smooth) Cousins Swiss Style, Spring Loaded



Cousins Swiss Style

- Parallel Action Pliers
- Flat nose
- Brass jaws
- Length: 140mm
- Maximum Jaw Opening: 10mm
- Smooth Jaws
- Spring Loaded

Code	Description	UOM	Price
P48641	140mm (Smooth) Cousins Swiss Style, Spring Loaded	EACH	£11.50

Flat Nose with Cutter

140mm (Serrated) Maun 4950.140



Maun 4950.140

- Parallel Action Pliers with Cutter
- Flat nose with cutter
- Serrated Jaws
- Length 140mm
- Hard Wire Maximum Cutting Ø1.60mm
- Soft Wire Maximum Cutting Ø2.00mm

Code	Description	UOM	Price
P33206	140mm (Serrated) Maun 4950.140	EACH	£26.95

160mm (Serrated) Maun 4950.160



Maun 4950.160

- Parallel Action Pliers with Cutter
- Flat nose with cutter
- Serrated Jaws
- Length 160mm
- Hard Wire Maximum Cutting Ø1.60mm
- Soft Wire Maximum Cutting Ø2.00mm

Code	Description	UOM	Price
P33205	160mm (Serrated) Maun 4950.160	EACH	£28.95

Snipe Nose

125mm (Serrated) Maun 4330.125



Maun 4330.125

- Parallel Action Pliers
- Snipe nose
- Serrated Jaws
- Length: 125mm
- Maximum Jaw Opening: 10mm

Code	Description	UOM	Price
P33211	125mm (Serrated) Maun 4330.125	EACH	£25.90



125mm (Smooth) Maun 4340.125



Maun 4340.125

- Parallel Action Pliers
- Snipe nose
- Smooth Jaws
- Length: 125mm
- Maximum Jaw Opening: 10mm

Code	Description	UOM	Price
P33212	125mm (Smooth) Maun 4340.125	EACH	£25.90

140mm (Serrated) Cousins Swiss Style



Cousins Swiss Style

- Parallel Action Pliers
- Snipe nose
- Serrated Jaws
- Length: 140mm
- Maximum Jaw Opening: 10mm

Code	Description	UOM	Price
P48589	140mm (Serrated) Cousins Swiss Style	EACH	£13.95

140mm (Smooth) Cousins Swiss Style



Cousins Swiss Style

- Parallel Action Pliers
- Snipe nose
- Smooth Jaws
- Length: 140mm
- Maximum Jaw Opening: 10mm

Code	Description	UOM	Price
P48588	140mm (Smooth) Cousins Swiss Style	EACH	£13.95

RING & BOW OPENING PLIERS

Bow Ring Opening Pliers

A\*F Swiss Bow Ring Opening Pliers



- A\*F Swiss 180.944
- Reverse action notched tips
- Spring loaded arms
- Length 140mm
- Tapered nose tips

Code	Description	UOM	Price
P2962	A*F Swiss Bow Ring Opening Pliers	EACH	£26.85

Cousins Swiss Style Bow Ring Opening Pliers



- Cousins Swiss Style
- Superb Swiss quality pliers
- Reverse action notched tips
- Tapered nose
- PVC coated handles
- Length 150mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P50889	Cousins Swiss Style Bow Ring Opening Pliers	EACH	£14.95

Value Bow Ring Opening Pliers



- Reverse action notched tips
- Spring loaded arms
- Length 140mm
- Tapered nose tips

• Made in India

Code	Description	UOM	Price
P39046	Value Bow Ring Opening Pliers	EACH	£5.95

RING CLAW & STONE REMOVING & SETTING PLIERS

Ring Claw & Stone Removing, A\*F Swiss

A\*F Swiss Ring Claw & Stone Removing



- A\*F Swiss 180.576
- Sleeved arms
- Box joint
- Specific purpose hand tool, for prising open ring claws
- Spring loaded

Code	Description	UOM	Price
P1243	A*F Swiss Ring Claw & Stone Removing	EACH	£25.95

Cousins Swiss Style Ring Claw & Stone Removing



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Specific purpose hand tool, for prising open ring claws
- Length 125mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P51344	Cousins Swiss Style Ring Claw & Stone Removing	EACH	£14.95

### Prong Lifting Pliers



Special pliers for lifting prongs. One jaw is grooved to hold the prong and the other angled to support the under side and raise prong gently.

- Prong lifting pliers
- Provides gentle pressure on the prong and no pressure on the stone to avoid mar or fracture
- One jaw is grooved, the other angled
- Polished steel
- Plastic sleeved arms
- Length 140mm
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P52212	Prong Lifting Pliers, Cousins Swiss Style	EACH	£24.95

### Setters Pliers

#### A\*F Swiss Setters Pliers



A\*F Swiss

- Polished Steel
- Plastic covered handles
- One jaw is hollow and the other is set with a steel bead.
- Length 125mm

Code	Description	UOM	Price
P47131	A*F Swiss Setters Pliers	EACH	£49.95

#### Cousins Swiss Style Setters Pliers



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- One jaw is hollow and the other is set with a steel bead

- Length 125mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P51345	Cousins Swiss Style Setters Pliers	EACH	£18.95

### Stone Setting Pliers, A\*F Swiss



A\*F Swiss - These pliers have one long jaw with a smooth inner face and one short jaw with a groove carved lengthwise in the face. The groove is used to help contain one side of your setting, while the long jaw is used to bend the opposite prong in the setting into its final position.

Excellent in allowing you to control the pressure and therefore reducing the risk of slipping and damaging the stone.

- Polished steel
- Smooth jaws
- Plastic sleeved arms
- Length 125mm

Code	Description	UOM	Price
P47130	Stone Setting Pliers, A*F Swiss	EACH	£13.95

### Stone Setting Pliers, Cousins Swiss Style



Cousins Swiss Style - These pliers have one long jaw with a smooth inner face and one short jaw with a groove carved lengthwise in the face. The groove is used to help contain one side of your setting, while the long jaw is used to bend the opposite prong in the setting into its final position.

Excellent in allowing you to control the pressure and therefore reducing the risk of slipping and damaging the stone.

- Polished steel
- Smooth jaws
- Plastic sleeved arms
- Length 125mm
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P49664	Stone Setters Pliers, Cousins Swiss Style	EACH	£9.95

### Stone Setting Pliers, Cousins Swiss Style



These stone-setting pliers have two bent jaws allowing you to control the pressure and therefore reducing the risk of slipping and damaging the stone.

- Two bent nose jaws
- Spring loaded (double leaf springs)
- Stainless steel
- PVC coated handles
- Overall length 125mm
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48640	Stone Setting Pliers, Cousins Swiss Style	EACH	£9.95

### Stone Setting Pliers, Parallel Action



Cousins Swiss Style - Safely set stones with minimum effort and maximum control. Gem setting pliers close with a parallel motion so even pressure is applied when closing prongs and thus reduces the chance of damage to the stone. Jaws are easily adjusted by turning the opening adjustment wheel. 10:1 lever ratio allows you to set stones with less force than required with conventional pliers. The adjustment screw allows precise movement predetermined distance set by the jeweller. Works well with prongs and settings of all sizes and shapes. Easy to control and grip with the lever-action handle and limited travel distance. Simply adjust to fit the prong. Then gently squeeze to bend the prongs.

- Quickly & effectively set stones
- 10:1 pressure ratio, minimal effort required by the user
- Bends prongs accurately with its parallel jaw motion
- Ability to predetermine the distance you want the pliers to close to
- Maximum jaw opening 15mm
- Cousins Swiss Style
- Superb Swiss quality

Code	Description	UOM	Price
P48639	Gem Setting Plier	EACH	£13.95



**Stone Setting Pliers, Value**

**VALUE**



These stone-setting pliers have a grooved slot in one jaw, allowing you to control the pressure and therefore reducing the risk of slipping and damaging the stone.

- One grooved, flat nose jaw
- One curved jaw
- Sleeved arms
- Overall length 125mm

Code	Description	UOM	Price
P39493	Stone Setting Pliers, Value	EACH	£4.50

**Ring Holding (Nylon Jaws), Cousins Swiss Style**

**COUSINSUK**



- Cousins Swiss Style
- Superb Swiss quality pliers
- Polished Steel
- PVC coated arms
- Length 140mm
- Supplied with extra set of jaws

Code	Description	UOM	Price
P48577	Ring Holding (Nylon Jaws), Cousins Swiss Style	EACH	£9.95

**Cousins Swiss Style (145mm)**

**COUSINSUK**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Length 145mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49665	Cousins Swiss Style (145mm)	EACH	£9.95

**RING HOLDING PLIERS**

**Ring Holding (Nylon Jaws)**

**Ring Holding (Nylon Jaws), A\*F Swiss**

**A\*F SWITZERLAND**



- A\*F Swiss 125.193
- Polished Steel
- Blue Plastic Grips
- Length 140mm
- Replacement Jaws Available

Code	Description	UOM	Price
P47125	Ring Holding (Nylon Jaws), A*F Swiss	EACH	£16.95

**Replacement Nylon Jaws, A\*F Swiss**



- A\*F Swiss
- Replacement Jaws
- for tool P47125

Code	Description	UOM	Price
P47126	Replacement Nylon Jaws, A*F Swiss	PAIR	£8.50

**Replacement Nylon Jaws, Cousins Swiss Style**



- Cousins Swiss Style
- Replacement Jaws
- for tool P48577

Code	Description	UOM	Price
P48578	Replacement Nylon Jaws, Cousins Swiss Style	PAIR	£2.95

**Ring Holding (Steel Jaws)**

**A\*F Swiss (145mm)**

**A\*F SWITZERLAND**



- A\*F Swiss 125.192
- Brushed Satin Steel Finish
- Blue Plastic Grips
- Length 145mm

Code	Description	UOM	Price
P47129	A*F Swiss (145mm)	EACH	£14.65

**Value (150mm)**

**VALUE**



- Grooved jaws
- Sleeved arms
- Jaws 40mm long
- Overall length 150mm

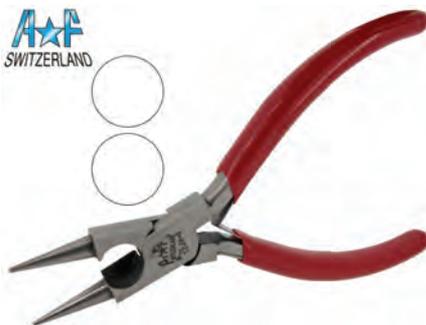
Code	Description	UOM	Price
P39489	Value (150mm)	EACH	£3.95

**ROSARY PLIERS**

**Rosary Pliers**

**A\*F Swiss (130mm)**

**A\*F SWITZERLAND**



- A\*F Swiss 125.188
- Smooth Jaws
- Sleeved arms
- Length 130mm
- Fine Flush Tips

Code	Description	UOM	Price
P47533	A*F Swiss (130mm)	EACH	£23.95

**SECURE ONLINE ORDERING**

Cousins Swiss Style (130mm)



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Rosary pliers
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49666	Cousins Swiss Style (130mm)	EACH	£12.95

Value (155mm) Cushion Grip



The set screw, just behind where the two handles are connected, controls how far the pliers can close. Setting them so that the pliers can only close to your preferred thickness can prevent "over breaking". Bearing ring lap joint design which one can tighten if the plier's action loosens. This ensures superior performance to other pliers.

- Cushion Grips
- Stainless Steel Leaf Springs
- Extra Long
- Length 155mm

Code	Description	UOM	Price
P35672	Value (155mm) Cushion Grip	EACH	£5.95

ROUND NOSE PLIERS

Round Nose Pliers

Value (115mm) Chunky Grip



- High quality carbon steel
- Leaf Springs
- Lap joint for better leverage
- Chunky, American style grip
- Length 115mm
- Fine tips
- With Cutter
- With wire stripper

Code	Description	UOM	Price
P40248	Value (115mm) Chunky Grip	EACH	£3.95

A\*F Swiss (115mm) Smooth



- A\*F Swiss 180.75
- Superior quality pliers
- Polished steel
- Box joint
- Blue plastic handles with double leaf springs.
- Round Nose
- Length 115mm

Code	Description	UOM	Price
P47353	A*F Swiss (115mm) Smooth	EACH	£15.95

Value (130mm)



- Smooth Jaws
- Sleeved arms
- Length 130mm
- Fine Flush Tips

Code	Description	UOM	Price
P35024	Value (130mm)	EACH	£3.95

A\*F Swiss (115mm) Smooth, Smart Grip



- A\*F Swiss 180.775
- Superb quality pliers
- Comfortable "Smart Grip" blue and black handles
- Round Nose

- Length 115mm

Code	Description	UOM	Price
P47343	A*F Swiss (115mm) Smooth, Smart Grip	EACH	£18.95

A\*F Swiss (130mm) Smooth



- A\*F Swiss 180.59SBL
- Superior quality pliers
- Polished steel
- Box joint
- Blue plastic handles with double leaf springs.
- Round Nose
- Length 130mm

Code	Description	UOM	Price
P47359	A*F Swiss (130mm) Smooth	EACH	£15.95

A\*F Swiss (130mm) Smooth, Smart Grip



- A\*F Swiss 180.759
- Superb quality pliers
- Comfortable "Smart Grip" blue and black handles
- Round Nose
- Length 130mm

Code	Description	UOM	Price
P47342	A*F Swiss (130mm) Smooth, Smart Grip	EACH	£17.95

Bergeon (115mm) Smooth



- Bergeon 2512
- Smooth box joint jaws
- Sleeved nickel plated arms
- Length 115mm
- Fine flush tips

Code	Description	UOM	Price
P1248	Bergeon (115mm) Smooth	EACH	£24.75

**Bergeon (130mm) Serrated**



- Bergeon 2625
- Serrated inner face, box joint jaws
- Sleeved arms
- Length 130mm
- Fine flush tips

Code	Description	UOM	Price
P4773	Bergeon (130mm) Serrated	EACH	£27.95

**Bergeon (130mm) Smooth**



- Bergeon 2625D
- Smooth box joint jaws
- Polished Steel
- Length 130mm
- Fine flush tips

Code	Description	UOM	Price
P1237	Bergeon (130mm) Smooth	EACH	£29.95

**Cousins Swiss Style (115mm) Smooth**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Round Nose
- Smooth jaws
- Length 115mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49652	Cousins Swiss Style (115mm) Smooth	EACH	£8.95

**Cousins Swiss Style (130mm) Smooth**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Round Nose
- Smooth jaws
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49653	Cousins Swiss Style (130mm) Smooth	EACH	£8.95

**Cousins Swiss Style (130mm) Smooth, Smart Grip**



- Cousins Swiss Style
- Superb Swiss quality pliers
- Comfortable "Smart Grip" blue and black handles
- Round Nose
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48557	Cousins Swiss Style (130mm) Smooth, Smart Grip	EACH	£9.95

**Cousins Swiss Style (140mm) Smooth, Long Nose**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Round Nose

- Smooth jaws
- Extra long nose
- Nose length 32mm
- Length 140mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49654	Cousins Swiss Style (140mm) Smooth, Long Nose	EACH	£9.95

**Cousins Swiss Style (150mm) Smooth**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Round Nose
- Smooth jaws
- Length 150mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48564	Cousins Swiss Style (150mm) Smooth	EACH	£9.95

**Value (115mm) Smooth**



- Smooth box joint jaws
- Spring loaded sleeved arms
- Length 115mm
- Fine tips

Code	Description	UOM	Price
P4783	Value (115mm) Smooth	EACH	£4.50

**Value (115mm) Smooth, Chunky Grip**



- Smooth box joint jaws
- Spring loaded sleeved arms
- Length 115mm
- Fine tips

Code	Description	UOM	Price
P40247	Value (115mm) Smooth, Chunky Grip	EACH	£3.95

**Value (130mm) Smooth**

**VALUE**



- Smooth box joint jaws
- Sleeved arms
- Length 130mm
- Fine tips

Code	Description	UOM	Price
P4782	Value (130mm) Smooth	EACH	£3.95

**Value (140mm) Smooth, Long Nose**

**VALUE**



Long nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth box joint jaws and coated sleeved arms. Also to make loops, eye pins, French wire, clasps and jump rings, to make round, angled and curved bends in wire. Its serrated grip dramatically reduces slipping, making it ideal for holding components.

- Length 140mm
- Box Joint
- Sleeved Arms
- Fine Tips
- Smooth Jaws

Code	Description	UOM	Price
P32765	Value (140mm) Smooth, Long Nose	EACH	£4.75

**ROUND NOSE PLIERS (NYLON JAWS)**

**Round Nose Pliers (Nylon Jaws)**

**COUSINSUK**



Used for gripping and bending metal without damaging the surface. Fantastic for wire workers and

beadsmiths. Box joint in polished stainless steel with replaceable nylon jaws.

- Nylon Jaw Pliers
- Round nose jaws to protect delicate, soft or polished jobs
- Length 125mm
- PVC coated handles
- Spring loaded (double leaf springs)
- Supplied with extra set of jaws
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48571	Cousins Swiss Style (125mm) Nylon Jaws	EACH	£12.95
P48572	Replacement Jaws, Cousins Swiss Style	PAIR	£2.95

**ROUND & CONCAVE NOSE PLIERS**

**Round & Concave Jaw Pliers**

**A\*F Swiss (125mm)**

**A\*F SWITZERLAND**



- A\*F Swiss 125.577
- Round & concave jaws
- Deeply cupped jaw with round former
- Sleeved arms
- Box joint
- Polished steel
- Length 125mm
- 6mm wide cup jaw

Code	Description	UOM	Price
P47362	A*F Swiss (125mm)	EACH	£23.95

**Bergeon (130mm)**

**BERGEON**



- Bergeon 5829
- Deeply cupped jaw with round former
- Sleeved arms
- Box joint
- Length 130mm
- 6mm wide cup jaw

Code	Description	UOM	Price
P4384	Bergeon (130mm)	EACH	£39.95

**Cousins Swiss Style (130mm)**

**COUSINSUK**



- Cousins Swiss Style
- Superb Swiss quality pliers
- Round & concave jaws
- PVC coated arms
- Box joint
- Polished steel
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P50890	Cousins Swiss Style (130mm)	EACH	£11.95

**Cousins Swiss Style (140mm), Multi Size**

**COUSINSUK**



- Cousins Swiss Style
- Superb Swiss quality pliers
- Round & concave jaws
- 3 round sizes, Ø3, 4.5 & 5.5mm
- Deeply cupped jaw with stepped round former
- PVC coated arms
- Box joint
- Polished steel
- Length 140mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48590	Cousins Swiss Style (140mm), Multi Size	EACH	£12.95

**Value (130mm)**

**VALUE**



- Round & concave jaws
- Deeply cupped jaw with round former
- Sleeved arms
- Box joint
- Length 130mm
- 6mm wide cup jaw

Code	Description	UOM	Price
P4785	Value (130mm)	EACH	£3.95

**ROUND & FLAT NOSE PLIERS**

**Round & Flat Nose Pliers**

**A\*F Swiss (130mm)**



- A\*F Swiss 125.581
- Jewellery making etc
- Combined flat and half round profiles
- Sleeved arms
- Box joint
- Length 130mm

Code	Description	UOM	Price
P47363	A*F Swiss (130mm)	EACH	£21.95

**Bergeon (130mm)**



- Bergeon 5831
- Jewellery making etc
- Combined flat and round profiles
- Sleeved arms
- Box joint
- Length 130mm
- 5mm wide top

Code	Description	UOM	Price
P4385	Bergeon (130mm)	EACH	£37.95

**Cousins Swiss Style (130mm)**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles

- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P50892	Cousins Swiss Style (130mm)	EACH	£13.95

**Value (130mm)**

**VALUE**



- Jewellery making etc
- Combined flat and round profiles
- For finer application
- Sleeved arms
- Box joint
- Length 130mm
- 6mm wide tip and fine nose

Code	Description	UOM	Price
P4786	Value (130mm)	EACH	£4.95

**ROUND & FLAT NOSE PLIERS (NYLON JAWS)**

**Round & Flat Nose Pliers (Nylon Jaws)**

**A\*F Swiss (140mm) Nylon Jaws**



- A\*F Swiss
- Highly polished stainless steel
- One nylon flat nose jaw for extra protection of delicate materials
- One round nose jaw
- Sleeved arms
- 24mm Jaw Width
- Overall length 140mm
- Replacement nylon jaws available

Code	Description	UOM	Price
P47127	A*F Swiss (140mm) Nylon Jaws	EACH	£29.95

**A\*F Swiss (140mm) Replacement Jaws**

- A\*F Swiss
- Replacement nylon jaws
- 24mm Jaw Width
- for tool P47127



Code	Description	UOM	Price
P47128	A*F Swiss (140mm) Replacement Jaws	PAIR	£2.95

**Cousins Swiss Style (140mm) Nylon Jaws**



- Cousins Swiss Style
- Highly polished stainless steel
- One nylon flat nose jaw for extra protection of delicate materials
- One round nose jaw
- PVC coated arms
- Overall length 140mm
- Spring loaded (double leaf springs)
- Supplied with extra set of jaws
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48614	Cousins Swiss Style (140mm) Nylon Jaws	EACH	£16.95

**Replacement Jaw, Cousins Swiss Style**

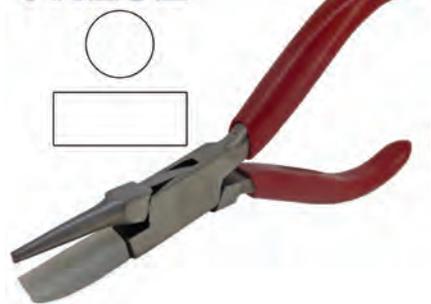


- Cousins Swiss Style
- Replacement nylon jaws
- 24mm Jaw Width
- for tool P48614 & P48618

Code	Description	UOM	Price
P48619	Replacement Jaw, Cousins Swiss Style	EACH	£1.95

**Value (140mm) Nylon Jaws**

**VALUE**



- Plastic Jaw, Bend Forming
- One plastic flat nose jaw for extra protection of delicate glass
- One round nose jaw
- Sleeved arms
- Overall length 140mm

Code	Description	UOM	Price
P39491	Value (140mm) Nylon Jaws	EACH	£4.75

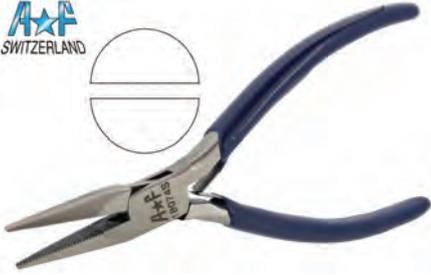
**PRICE PROMISE GUARANTEE**



## SNIPE NOSE (HALF ROUND) PLIERS

### Snipe Nose (Half Round) Pliers

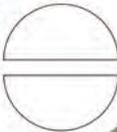
#### A\*F Swiss (115mm) Serrated



- A\*F Swiss 180.74S
- Superior quality pliers
- Polished steel
- Box joint
- Blue plastic handles with double leaf springs
- Serrated jaws
- Snipe Nose
- Length 115mm

Code	Description	UOM	Price
P47352	A*F Swiss (115mm) Serrated	EACH	£21.95

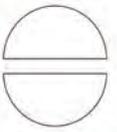
#### A\*F Swiss (115mm) Smooth



- A\*F Swiss 180.74
- Superior quality pliers
- Polished steel
- Box joint
- Blue plastic handles with double leaf springs
- Smooth jaws
- Snipe Nose
- Length 115mm

Code	Description	UOM	Price
P47351	A*F Swiss (115mm) Smooth	EACH	£15.95

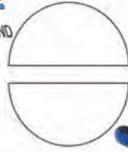
#### A\*F Swiss (130mm) Smooth



- A\*F Swiss 180.60SBL
- Superior quality pliers
- Polished steel
- Box joint
- Blue plastic handles with double leaf springs
- Smooth jaws
- Snipe Nose
- Length 130mm

Code	Description	UOM	Price
P47360	A*F Swiss (130mm) Smooth	EACH	£15.95

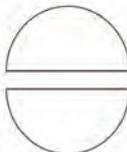
#### A\*F Swiss (130mm) Smooth, Smart Grip



- A\*F Swiss 180.760
- Superb quality pliers
- With comfortable "Smart Grip" blue and black handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe Nose
- Length 130mm

Code	Description	UOM	Price
P47344	A*F Swiss (130mm) Smooth, Smart Grip	EACH	£16.95

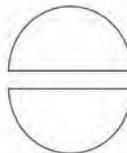
#### Bergeon (115mm) Smooth



- Bergeon 2511
- Smooth box joint jaws
- Sleeved nickel plated arms
- Length 115mm
- Fine half round tips

Code	Description	UOM	Price
P1245	Bergeon (115mm) Smooth	EACH	£25.50

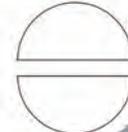
#### Bergeon (115mm) Serrated



- Bergeon 2626
- Serrated box joint jaws
- Sleeved arms
- 26mm joint to tips
- Length 130mm
- Fine half round tips

Code	Description	UOM	Price
P1238	Bergeon (115mm) Serrated	EACH	£25.75

#### Bergeon (130mm) Smooth



- Bergeon 2626D
- Smooth box joint jaws
- Sleeved arms
- 26mm joint to tips
- Length 130mm
- Fine half round tips

Code	Description	UOM	Price
P4608	Bergeon (130mm) Smooth	EACH	£25.85

#### Cousins Swiss Style (115mm) Smooth



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe nose
- Length 115mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49655	Cousins Swiss Style (115mm) Smooth	EACH	£8.95

#### Cousins Swiss Style (115mm) Smooth, Bent Nose



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe nose
- Bent nose
- Length 115mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49659	Cousins Swiss Style (115mm) Smooth, Bent Nose	EACH	£9.95

**Cousins Swiss Style (130mm)  
Smooth**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe nose
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49656	Cousins Swiss Style (130mm) Smooth	EACH	£8.95

**Cousins Swiss Style (130mm)  
Smooth, Smart Grip, Bent Nose**



- Cousins Swiss Style
- Superb Swiss quality pliers
- With comfortable "Smart Grip" blue and black handles
- Polished steel
- Box joint
- Smooth jaws
- Bent snipe Nose
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48560	Cousins Swiss Style (130mm) Smooth, Smart Grip, Bent Nose	EACH	£11.95

**Cousins Swiss Style (140mm)  
Smooth, Long Nose**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe nose
- Long nose
- Nose length 36mm
- Length 140mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49657	Cousins Swiss Style (140mm) Smooth, Long Nose	EACH	£9.95

**Cousins Swiss Style (130mm)  
Smooth, Smart Grip**



- Cousins Swiss Style
- Superb Swiss quality pliers
- With comfortable "Smart Grip" blue and black handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe Nose
- Length 130mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48559	Cousins Swiss Style (130mm) Smooth, Smart Grip	EACH	£9.95

**Cousins Swiss Style (140mm)  
Serrated, Long Nose**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Serrated jaws
- Snipe nose
- Long nose
- Nose length 36mm
- Length 140mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P49658	Cousins Swiss Style (140mm) Serrated, Long Nose	EACH	£9.95

**Cousins Swiss Style (150mm)  
Smooth**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe nose
- Length 150mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48566	Cousins Swiss Style (150mm) Smooth	EACH	£9.95

**www.** Online Discounts

Emery Sticks - All Shapes

See Page 1185



**Arbe USA  
LED Bench  
Light**

See Page 922

**Cousins Swiss Style (160mm)  
Smooth, Extra Long Nose**

**COUSINSUK**



- Cousins Swiss Style
- Superb Swiss quality pliers
- PVC coated handles
- Polished steel
- Box joint
- Smooth jaws
- Snipe nose
- Extra long nose
- Length 160mm
- Spring loaded (double leaf springs)

Code	Description	UOM	Price
P48567	Cousins Swiss Style (160mm) Smooth, Extra Long Nose	EACH	£11.95

**Value (115mm) Smooth**

**VALUE**



- Smooth box joint jaws
- Spring loaded sleeved arms
- Length 115mm
- Fine half round tips

Code	Description	UOM	Price
P4780	Value (115mm) Smooth	EACH	£3.50

**Value (115mm) Smooth, Bent Nose**

**VALUE**



- 115mm
- Sprung Loaded
- Plastic Coated Handles
- Smooth Jaw

Code	Description	UOM	Price
P31383	Value (115mm) Smooth, Bent Nose	EACH	£4.35

**Value (125mm) Smooth, Rosary**

**VALUE**



- Smooth jaws
- Spring loaded sleeved arms
- 25mm joint to tips
- Length 125mm
- Fine half round tips

Code	Description	UOM	Price
P35023	Value (125mm) Smooth, Rosary	EACH	£3.95

**Value (130mm) Serrated**

**VALUE**



- Serrated box joint jaws
- Sleeved arms
- Length 130mm
- Fine half round tips

Code	Description	UOM	Price
P4781	Value (130mm) Serrated	EACH	£5.85

**Value (130mm) Serrated, Long Nose, Chunky Grip**

**VALUE**



Long Nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth spring loaded joint jaws and heavy duty, American style grip, coated, sleeved arms.

- High quality carbon steel
- Spring loaded sleeved arms
- Lap joint for better leverage
- Chunky, American style grip
- Serrated Jaws
- Length 130mm

Code	Description	UOM	Price
P40245	Value (130mm) Serrated, Long Nose, Chunky Grip	EACH	£3.95

**Value (130mm) Serrated, Long Nose, Chunky Grip with Cutter**

**VALUE**



Long Nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth spring loaded joint jaws and heavy duty, American style grip, coated, sleeved arms plus cutter.

- High quality carbon steel
- Spring loaded sleeved arms
- Lap joint for better leverage
- Chunky, American style grip
- Serrated Jaws
- with Cutter
- Length 130mm

Code	Description	UOM	Price
P40244	Value (130mm) Serrated, Long Nose, Chunky Grip with Cutter	EACH	£3.95

**Value (130mm) Smooth**

**VALUE**



- Smooth box joint jaws
- Sleeved arms
- Length 130mm
- Fine half round tips

Code	Description	UOM	Price
P4779	Value (130mm) Smooth	EACH	£5.95

**Value (130mm) Smooth, Bent Nose & Chunky Grip**

**VALUE**



- High quality carbon steel
- Spring loaded sleeved arms
- Lap joint for better leverage
- Chunky, American style grip
- Length 130mm
- Bent tips

Code	Description	UOM	Price
P40250	Value (130mm) Smooth, Bent Nose & Chunky Grip	EACH	£3.95

**Value (130mm) Smooth, Long Nose, Chunky Grip with Cutter**

**VALUE**



Long Nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth spring loaded joint jaws and heavy duty, American style grip, coated, sleeved arms plus cutter.

- High quality carbon steel
- Spring loaded sleeved arms
- Lap joint for better leverage
- Chunky, American style grip
- Smooth Jaws
- with Cutter
- Length 130mm

Code	Description	UOM	Price
P40246	Value (130mm) Smooth, Long Nose, Chunky Grip with Cutter	EACH	£3.95

**Value (140mm) Serrated, Long Nose**

**VALUE**



Long nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth box joint jaws and coated sleeved arms. Also to open and close jump rings, close prongs, flat crimping, closing bead tips, holding components and making angle bends.

Its serrated grip dramatically reduces slipping, making it ideal for holding components.

- Length 140mm
- Box Joint
- Sleeved Arms
- Fine Tips
- Serrated Jaws

Code	Description	UOM	Price
P32764	Value (140mm) Serrated, Long Nose	EACH	£4.75

**Value (140mm) Smooth, Long Nose**

**VALUE**



Long nose, long reach pliers; very useful, access awkward and hard to get too fiddly places with smooth box joint jaws and coated sleeved arms. Also to open and close jump rings, close prongs, flat crimping, closing bead tips, holding components and making angle bends.

- Length 140mm
- Box Joint
- Sleeved Arms
- Fine Tips
- Smooth Jaws

Code	Description	UOM	Price
P32763	Value (140mm) Smooth, Long Nose	EACH	£4.75

**Value (155mm) Smooth, Bent Nose**

**VALUE**



- Bearing ring lap joint design which one can tighten if the plier's action loosens. This ensures superior performance to other pliers.
- Cushion grips with stainless steel leaf springs.
- The set screw, just behind where the two handles are connected, controls how far the pliers can close. Setting them so that the pliers can only close to your preferred thickness can prevent "over breaking".
- Length 155mm

Code	Description	UOM	Price
P35671	Value (155mm) Smooth, Bent Nose	EACH	£5.95

**Value (155mm) Smooth, Long Nose**

**VALUE**



- Jaw length 50mm
- Overall length 155mm
- Polished steel
- Yellow plastic covered handles
- Box joint
- Spring loaded arms

Code	Description	UOM	Price
P36111	Value (155mm) Smooth, Long Nose	EACH	£5.95

**SNIFE NOSE (HALF ROUND) PLIERS (NYLON JAWS)**

**Snipe Nose Pliers (Nylon Jaws)**

**COUSINSUK**



Used for gripping and bending metal without damaging the surface. Also used by opticians for adjusting spectacle frames. Box joint in polished stainless steel with replaceable nylon jaws.

- Nylon Jaw Pliers
- Nylon jaws to protect delicate, soft or polished jobs
- Length 125mm
- Spring loaded (double leaf springs)
- Supplied with extra set of jaws
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48569	Cousins Swiss Style (125mm) Nylon Jaws	EACH	£12.95
P48570	Replacement Jaws, Cousins Swiss Style	PAIR	£2.95

**SPLIT RING & CHAIN LINK PLIERS**

**Split Ring & Chain Link Pliers**

**A\*F Swiss (Split Ring & Chain Link)**

**A\*F SWITZERLAND**



A\*F Swiss

Specialist pliers for opening split rings etc. High quality with a brushed steel finish. Wide lower (5mm+) jaw ideal for positioning items ready to be split.

- Polished steel
- Plastic covered handles
- Length 135mm

Code	Description	UOM	Price
P47132	A*F Swiss (Split Ring & Chain Link)	EACH	£55.50



**Cousins Swiss Style (Split Ring & Chain Link)**



**Cousins Swiss Style**

- Finally, split ring pliers that actually work!
- Jump ring closing
- Curved catch tip opens ring then securely grasps it, simplifying installation
- Steel jaws jaws
- PVC coated handles
- Overall length 130mm
- Spring loaded (double leaf springs)
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48855	Cousins Swiss Style (Split Ring & Chain Link)	EACH	£7.95

**Cousins Swiss Style (Split Ring & Chain Link) Heavy Duty**



**Cousins Swiss Style**

- Finally, split ring pliers that actually work!
- Jump ring closing
- Curved catch tip opens ring then securely grasps it, simplifying installation
- Black powder coated steel jaws jaws
- Smart grip plastic coated handles
- Overall length 130mm
- Spring loaded
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48631	Cousins Swiss Style (Split Ring & Chain Link) Heavy Duty	EACH	£12.95

**Xuron 496 (Split Ring & Chain Link)**



Xuron 496

- Finally, split ring pliers that actually work!
- Jump ring closing
- Curved catch tip opens ring then securely grasps it, simplifying installation
- Ergonomic design, non-slip Xuron-Rubber™ grips and light weight make it easy to use
- Will close 20mm to 0.5 mm spit rings

Code	Description	UOM	Price
P33332	Xuron 496 (Split Ring & Chain Link)	EACH	£8.25

**TONGS, SLIDING**

**Sliding Tongs, Grooved Jaws**



A\*F Swiss

Forged in toughened steel with a brushed steel finish, with grooves and a small round recess inside the tips of the jaws for holding small screws, pins etc.

- Forged in toughened steel
- Box joint for extra strength
- Very good quality
- With grooves inside the tips of the jaws
- With spring and locking ring
- Length 120mm
- Jaw Tip Outer Width Ø3.0mm
- Weight 80g

Code	Description	UOM	Price
T47198	Sliding Tongs, Grooved jaws	EACH	£84.95

**Sliding Tongs, for Small Parts**



A\*F Swiss

Forged in toughened steel, round nose flat inside for holding small parts

- Box joint for extra strength
- Very good quality
- With spring and locking ring
- Length 120mm
- Weight 75g

Code	Description	UOM	Price
P47364	Sliding Tongs, for Small Parts	EACH	£79.95



**TUBE HOLDING & CUTTING PLIERS**

**Tube Holding (Nylon Jaws)**



Used for holding tubing gently but firmly whilst cutting, filing or soldering. Jaws are designed to hold up to 11 different diameters of tubing easily & comfortably. Box joint in polished stainless steel with replaceable nylon jaws.

- Nylon Jaw Pliers
- 11 different tube diameter holding grooves (Ø1.40 to Ø3.70mm)
- Length 160mm
- PVC coated handles
- Spring loaded (double leaf springs)
- Supplied with extra set of jaws
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48575	Tube Holding (Nylon Jaws), Cousins Swiss Style	EACH	£11.95
P48576	Replacement Jaws, Cousins Swiss Style	PAIR	£2.95

**Tube Holding & Cutting (Steel Jaws)**



Used for holding tubing & rods firmly whilst sawing/ cutting, filing or soldering. The stainless steel jaws feature a slit down the middle for your saw blade to follow, making cutting simple, quick and accurate. Box joint in polished stainless steel with steel jaws

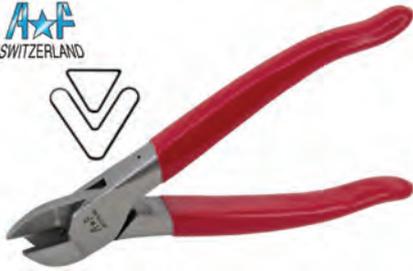
- Tube holding & cutting pliers
- Will hold tubing from Ø2 to Ø6mm outside diameter
- Length 165mm
- PVC coated arms
- Spring loaded (double leaf springs)
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48637	Tube Holding (Steel Jaws), Cousins Swiss Style	EACH	£14.95

## V BLOCK JAW PLIERS

### V Block Jaw Pliers

#### A\*F Swiss (160mm)



Heavy duty for bending the toughest rings and also closing watch bows. Well finished in forged steel with box joint. Extra long, plastic covered handles for maximum leverage.

- A\*F Swiss 125.190
- High quality forged steel
- Ideal, fast & easy to use
- Heavy duty curve forming tips
- Length 160mm
- Can also reshape deformed rings
- Box joint, sleeved

Code	Description	UOM	Price
P47114	A*F Swiss (160mm)	EACH	£39.95

#### Bergeon (160mm)



- Bergon 6346
- Ring shaping etc
- Heavy Duty curve forming tips
- Reshapes deformed rings
- Length 160mm
- Box joint, sleeved

Code	Description	UOM	Price
P1244	Bergeon (160mm)	EACH	£49.95

#### Cousins Swiss Style (160mm)



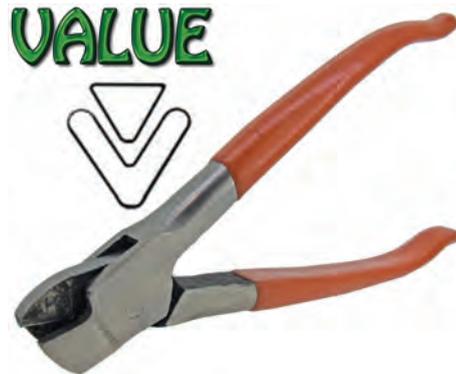
Heavy duty for bending the toughest rings and also closing watch bows. Well finished in forged steel with box joint. Extra long, plastic covered handles for maximum leverage.

- Cousins Swiss style
- Superb Swiss quality
- High quality forged steel

- Ideal, fast & easy to use
- Heavy duty curve forming tips
- Length 160mm
- Can also reshape deformed rings
- Box joint, sleeved

Code	Description	UOM	Price
P50893	Cousins Swiss Style (160mm)	EACH	£19.95

#### Value (160mm)



- Ideal, fast & easy to use
- Can also reshape deformed rings
- Made from a good grade steel
- Hand made construction
- Coated sleeves
- Length 160mm

Code	Description	UOM	Price
P36110	Value (160mm)	EACH	£5.95

#### Value (180mm)



- Stainless steel
- Forged, machined construction
- Ideal, fast & easy to use
- Coated handles
- Length 180mm
- Can also reshape deformed rings

Code	Description	UOM	Price
P46149	Value (180mm)	EACH	£14.50

WORLDWIDE DELIVERY



Online Discounts



ORDER tracking

## V BLOCK JAW PLIERS (NYLON JAWS)

### V Block with V Jaw Pliers (Nylon Jaws)



For a more harsh curving that the traditionally shaped pliers, this plier is often used for reshaping rings and sheet metal. The tool will never scratch any soft precious metal since the holding block is in nylon and the V shaped jaw is in highly polished stainless steel. The handles are covered in blue plastic.

- "V" shaped steel jaw
- "V" shaped nylon holding block
- Single jaw is in highly polished stainless steel
- Metal jaw width at widest point Ø6mm
- Length 150mm
- PVC coated handles
- Supplied with extra nylon jaw
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48622	Cousins Swiss Style (140mm) V Block with V Jaw (Nylon Jaw)	EACH	£14.95
P48623	Cousins Swiss Style Replacement Nylon V Block	EACH	£2.95

### V Block with U Jaw Pliers (Nylon Jaws)

#### A\*F Swiss (140mm) V Block with U Jaw (Nylon Jaw)



- A\*F Swiss
- "V" block is in nylon
- Single jaw is in highly polished stainless steel
- Metal jaw width at widest point Ø5mm
- Length 140mm
- Replacement V block available (23 x 19mm)

Code	Description	UOM	Price
P47123	A*F Swiss (140mm) V Block with U Jaw (Nylon Jaw)	EACH	£19.95

### A\*F Swiss Replacement Nylon V Block



- A\*F Swiss
- Replacement "V" Block Nylon Jaw
- Overall Size 23 x 19mm

Code	Description	UOM	Price
P47124	A*F Swiss Replacement Nylon V Block	EACH	£2.95

### Cousins Swiss Style (140mm) V Block with U Jaw (Nylon Jaw)



- Cousins Swiss Style
- "V" block is in nylon
- Single jaw is in highly polished stainless steel
- Metal jaw width at widest point Ø5mm
- Length 140mm
- Replacement V block available (23 x 19mm)

Code	Description	UOM	Price
P48573	Cousins Swiss Style (140mm) V Block with U Jaw (Nylon Jaw)	EACH	£16.95

### Cousins Swiss Style Replacement Nylon V Block



- Cousins Swiss Style
- Replacement "V" Block Nylon Jaw
- Overall Size 23 x 19mm

Code	Description	UOM	Price
P48623	Cousins Swiss Style Replacement Nylon V Block	EACH	£2.95

## WIRE BENDING & WRAPPING PLIERS

### Curving & Wire Bending Pliers, Value

VALUE



Wire Bending Pliers

- Great for bending fiddly wire
- Sleeved arms
- Indentations in the jaws for easy holding of wires

• Length 135mm

Code	Description	UOM	Price
P39498	Wire Bending Plier	EACH	£4.95

### Round & Snipe Jaws Wire Wrapping Pliers



Make the perfect round loop every time!

- 1 round (multisize) jaw and one snipe nose jaw
- Ø3, 4.5 & 5.5mm
- PVC coated handles
- Overall length 150mm
- Spring loaded (double leaf springs)
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48591	Round Loop Making, Cousins Swiss Style	EACH	£9.95

### Round Jaws Wire Wrapping Pliers



Make the perfect round loop every time!

- 2 round jaws
- Ø2 to Ø9mm
- Round nose
- PVC coated handles
- Overall length 150mm
- Spring loaded (double leaf springs)
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48592	Round Loop Making, Cousins Swiss Style	EACH	£12.95

### Round Jaws Wire Wrapping Pliers, Gauged



Make the perfect measured round loop every time!

- 2 round jaws
- Ø2 to Ø8mm
- Jaws are clearly marked with the sizes for ease of reference
- Spring loaded (double leaf springs)
- PVC coated handles
- Overall length 165mm
- Cousins Swiss Style
- Superb Swiss quality

Code	Description	UOM	Price
P48849	Round Loop Making, Cousins Swiss Style Gauged	EACH	£16.95

### Square Jaws Wire Wrapping Pliers, Gauged



Make the perfect measured square loop every time!

- 2 square jaws
- 2 to 8mm
- Jaws are clearly marked with the sizes for ease of reference
- Spring loaded (double leaf springs)
- PVC coated handles
- Overall length 165mm
- Cousins Swiss Style
- Superb Swiss quality

Code	Description	UOM	Price
P48850	Square Loop Making, Cousins Swiss Style Gauged	EACH	£15.95



## WRAPPING PLIERS

### Wrapping Pliers



A revolutionary, yet simple idea, these wrap "n" tap ring pliers are extremely effective and were invented and patented by a master jeweller.

We call them Wrap "n" Tap Ring Pliers because the jeweller can wrap ring stock around the barrel shaped jaw then tap it slightly on a mandrel and instantly make a complete ring half or quarter shank for repair. The pliers are especially good for hollow rings and rings with a design on one side because the lower jaw is covered with PVC tubing and cannot scratch or mar. You get a perfect circle time after time with stock up to 2mm thick. Made of stainless steel with PVC cushion grips.

- Ø14 or Ø19mm barrel
- Also with a flat, PVC sleeved jaw for extra protection
- Wrap sheet up to 2mm thick
- Spring loaded (double leaf springs)
- Stainless steel
- PVC coated handles
- Overall length 150mm
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48629	Ø14mm Barrel Cousins Swiss Style	EACH	£13.95
P48630	Ø19mm Barrel Cousins Swiss Style	EACH	£14.50

### Wrapping Pliers, Multi Size



Offering even greater versatility than our standard wrapping pliers!

A revolutionary, yet simple idea, these wrap "n" tap ring pliers are extremely effective and were invented and patented by a master jeweller.

We call them Wrap n Tap Ring Pliers because the jeweller can wrap ring stock around the barrel shaped jaw then tap it slightly on a mandrel and instantly make a complete ring half or quarter shank for repair. You get a perfect circle time after time with stock up to 2mm thick. Made of stainless steel with PVC coated grips.

- Multi size stepped round nose barrels
- Bottom jaw is flat
- Wrap sheet up to 2mm thick

- Stainless steel
- PVC coated handles
- Overall length 150 (P48593) & 165mm (P48594)
- Cousins Swiss Style
- Superb Swiss quality pliers

Code	Description	UOM	Price
P48593	Ø5, 7 & 10mm Cousins Swiss Style	EACH	£11.95
P48594	Ø13, 16 & 20mm Cousins Swiss Style	EACH	£12.95

## XURON (USA MADE) PLIERS

### Xuron (USA Made) Pliers

#### Xuron 450 (Tweezer Nose) Smooth



- The 450 is an ultra precise needle nose pliers are capable of grasping and holding wire less than 1mm thick with the strength for wire forming
- Leads "popping" free, tip misalignment and blade crossover will be a memory once you switch to the Tweezers Nose™ pliers
- Radiused edges protect lead wires
- Light weight and patented, non-protruding, Light Touch™ return spring help ensure operator comfort

Code	Description	UOM	Price
P33330	Xuron 450 (Tweezer Nose) Smooth	EACH	£8.45

#### Xuron 450BN (Tweezer Nose, Bent) Smooth



- The ultimate bent needle nose pliers
- Six separate milling operations on each pliers nose ensures the blades match in size, shape and alignment
- Tweezer nose™ pliers combine the precision to pick up a human hair with the strength required for wire forming operations
- Cushioned Xuron-Rubber™ grips and our Light Touch™ return spring speed use, enhance control and make the pliers more comfortable in your hand

Code	Description	UOM	Price
P33228	Xuron 450BN (Tweezer Nose, Bent) Smooth	EACH	£9.80

#### Xuron 450S (Tweezer Nose)

##### Serrated



- The 450 is an ultra precise needle nose pliers are capable of grasping and holding wire less than 1mm thick with the strength for wire forming
- Leads "popping" free, tip misalignment and blade crossover will be a memory once you switch to the Tweezers Nose™ pliers
- Radiused edges protect lead wires
- Light weight and patented, non-protruding, Light Touch™ return spring help ensure operator comfort

Code	Description	UOM	Price
P33331	Xuron 450S (Tweezer Nose) Serrated	EACH	£8.45

#### Xuron 485 (Snipe Nose) Smooth



- Designed to provide the power grip and hold without the bulk or lack of "feel" found in traditional fine nose pliers
- The Light Touch™ spring returns the pliers to its open position after each use while exclusive Xuron-Rubber™ cushion grips ensure operator comfort

Code	Description	UOM	Price
P33227	Xuron 485 (Snipe Nose) Smooth	EACH	£7.95

#### Xuron 485FN (Flat Nose) Smooth



- A true production fine nose pliers is what we had in mind when we designed the 485FN
- Engineers and production managers told Xuron that traditional forged designs were too bulky and lacked

the sensitive feel required for precision electronic assembly

- The 485 performs where the competition failed
- The 485 features a thin profile for access in high density areas, ergonomically shaped, non-slip Xuron-Rubber™ grips, a glare eliminating black finish and light weight for operator comfort

Code	Description	UOM	Price
P33229	Xuron 485FN (Flat Nose) Smooth	EACH	£8.75

### Xuron 485S (Snipe Nose) Serrated



- Designed to provide the strength to grip and hold without the bulk or lack of "feel" found in traditional fine nose pliers
- The Light Touch™ spring returns the pliers to its open position after each use while exclusive Xuron-Rubber™ cushion grips ensure operator comfort

Code	Description	UOM	Price
P33225	Xuron 485S (Snipe Nose) Serrated	EACH	£7.65

### Xuron 487 (Chisel Nose) Smooth



- Designed with the chainmaille artist in mind
- Medium length, flat blades are strong and provide excellent control
- 45 ° angled tips allow more surface area of the pliers on the ring for better grip and eliminates interference of the pliers tips with the open working space of the jump ring
- 5 inch (127 mm) overall tool length fits comfortably in most hands
- Non-slip, soft rubber hand grips and gentle return spring provide comfort and reduce hand fatigue

Code	Description	UOM	Price
P46124	Xuron 487 (Chisel Nose) Smooth	EACH	£11.50



**ORDER tracking**

### Xuron 488 (Round Nose) Smooth



- Traditional jeweller's pliers designed for a non-traditional approach
- Innovative round tip transitions to elliptical shape along the length of the blades for maximum dexterity and forming possibilities
- Comprising exceptional tip strength this tool is Ideal for forming or looping very fine wire in precision work
- Xuron-Rubber™ cushion grips and Light Touch™ return spring maximizes operator comfort

Code	Description	UOM	Price
P33226	Xuron 488 (Round Nose) Smooth	EACH	£8.95

### Xuron 496 (Split Ring & Chain Link)



- Xuron 496
- Finally, split ring pliers that actually work!
- Jump ring closing
- Curved catch tip opens ring then securely grasps it, simplifying installation
- Ergonomic design, non-slip Xuron-Rubber™ grips and light weight make it easy to use
- Will close 20mm to 0.5 mm spit rings

Code	Description	UOM	Price
P33332	Xuron 496 (Split Ring & Chain Link)	EACH	£8.25

## SPANNERS

### Spanners - Adjustable

- Soft Grip Adjustable Wrench 150mm (6")
- "I" section construction.
  - Drop forged.
  - 25mm jaw capacity.
  - Moulded handle.
  - 10mm ring spanner.



Code	Description	UOM	Price
S33520	150mm Adjustable Spanner	EACH	£5.40

### Spanners - Combination

- Combination spanner and wrench
- Carbon, heat treated steel
- Spanner sizes: 4.5, 5, 5.5, 6 & 7mm
- Wrench sizes: 5, 5.5, 6, 7 & 8mm
- Pack\*5



Code	Description	UOM	Price
S42904	Spanner Set	PACK*5	£3.50

## POLISHING & FINISHING

## BARRELLING

- Hobby Level
- Workshop Level
- Commercial Level

Save time and money with the barrelling process using Cousins Material House range of Bench Top and Rota Barrelling Machines.

What is the barrelling process?

The process of barrelling is a quick and economical way of polishing small and large quantities of jewellery and components in two stages. A wide variety of metals can be finished in barrelling machines such as gold, silver, platinum, copper, brass, pewter and bronze. The barrel burnish process can take up to 2 to 4 hours depending on the metal. To get used to the finishing time, run the machine for an hour, review your piece and then repeat. This will give you an idea of the times you will need to burnish your different types of metal

Stage 1 - Deburring – produces a matt surface, removes marks, scratches and surface defects and can also be used to remove sharp edges.

Stage 2 - Polishing – produces a semi bright finish on many metals, reduces work on polishing wheels and does not damage delicate items.

In barrelling, the pieces and polishing media mix as the barrel drum rotates; the de burring or polishing action is due to the surfaces of the article and media sliding over each other under the pressure exerted by the mass of the media.

Modern barrelling processes involve the use of barrelling compound (C4365) which is mixed with water together with media. The barrelling compound mixed with water acts as a lubricant between components and the media. It prevents the media from glazing and also keeps the components and tumbling media in good condition.

It is most important to keep your various types of metals separated with additional drums. For example using silver in a drum you usually use for gold will cause your metal to look yellowish. Please note for ease of use we have approximately calculated media, solution, and component capacity in both stages for all our range of Barrelling Machines.

**Tips:**  
Please note platinum is a metal you can use with the first stage of the barrelling process but hand finishing will achieve the best results replacing the second stage process. Cousins supply a large range of mops, compositions and abrasives for the ultimate high mirror finish.

When polishing platinum casts or handmade items use at least three grades of abrasive paper to level the metal and then follow the barrelling stages above. Remember platinum is a hard metal so ideally it needs these three stages of polishing to attain an expert finish.

If you plate over an item you have barrelled the item will not give as high a finish compared to hand finishing; the piece maybe pitted or marks. Cousins remember barrelling is a burnishing process, it does not remove the surface area like a mop finish does.

All our barrelling machines can be used with steel, plastic or ceramic media. Please be aware however that harder media such as ceramic and steel will wear the barrel quicker than the plastic media

**Hobby Level (Up to 750ml Capacity)**



Our excellent first range of barrelling machines, ideal for small workshops, retail shops, hobbyists, jewellery artists etc.

- Available in 375ml, 500ml and 750ml capacity (2lb & 3lb)
- Durable construction consisting of metal roller base
- Gear belt driven making the tumbler fast and efficient
- Sturdy plastic drum resting on rubber coated rollers
- Drum inside consists of 3 fins catching your media and work quickening the burnishing & polishing process
- 2 way removable and easy fit lids
- 375ml machine comes with rubber drum with 3 fins
- Approx. speed 50 rpm
- 240 volt
- 5 year guarantee
- Made in the UK

Code	Description	UOM	Price
B46586	375ml Barrelling Machine	EACH	£59.95
B35414	500ml Barrelling Machine	EACH	£59.95
B35415	750ml Barrelling Machine	EACH	£69.50
B46587	Barrel Drum & Lid, 375ml (Rubber)	EACH	£29.95
B35418	Barrel Drum & Lid, 500ml	EACH	£7.95
B47259	Barrel Drum & Lid, 500ml (Without Fins)	EACH	£5.95
B35419	Barrel Drum & Lid, 750ml	EACH	£9.30

B35416	Barrel Lid for 500 & 750ml	EACH	£2.95
B35417	Drive Belt for 500 & 750ml	EACH	£2.95

**Workshop Level (Up to 1.6 Litre Capacity)**



CousinsUK's new workshop range of barrelling machines, superb for the demanding medium sized batch of work. Ideal for the medium sized workshop's load, the jobber repairer jeweller, contemporary jewellery artists or gold/silver re-sellers

- Available in 800ml and 1600ml (3lb/1350g or 6lb/2700g)
- Durable construction consisting of metal roller base
- Gear belt driven making the tumbler fast and effective
- Rubber drum with rubber lid
- Rotates on rubber coated rollers, extra quiet operation
- Drums with lipped rubber end cap with two vanes catching your media and work quickening the burnishing/polishing process
- Drum with metal lid & no fins available as a spare for specialised lapidary polishing
- One way removable easy fit lids
- Approx. Speed 60 rpm
- Made in the UK

Directions for Use (per drum):

- For the first stage use 375g of PB Green Cones (B4903) and 4 grams of PB Cutting powder (C4904) to assure more abrasive removal. Remember the more PB Cutting Powder you add the more cutting removal will occur. Also add 40 grams of barrelling powder (C4365) as this will provide some cleaning and lubricant.
- For the second stage, use Cousinsuk mix shot (S35424) to get the ultimate polishing results.

Will hold up to 750g of mix shot and 1 to 12 rings. Use 40 grams of barrelling powder with water for cleaning and lubricating action

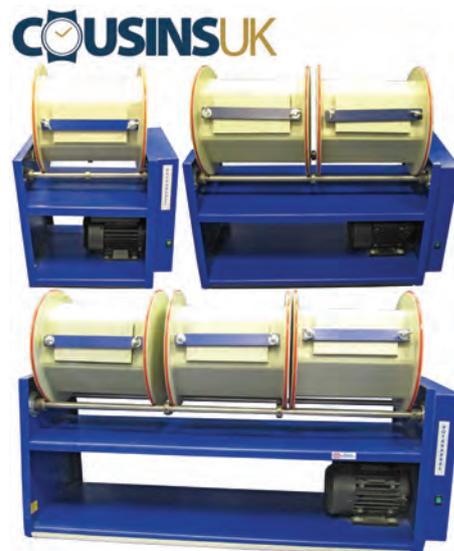
Code	Description	UOM	Price
B35408	800ml Single Barrelling Machine	EACH	£154.95
B35409	1600ml Double Barrelling Machine	EACH	£179.95
B35411	Barrel with Rubber Lid	EACH	£30.95
B35412	Barrel Lid, Rubber	EACH	£12.95
B35413	Drive Belt for 800ml & 1600ml	EACH	£6.95
B35410	Lapidary Barrel with Metal Lid	EACH	£25.95
B47756	Lapidary Barrel Metal Lid	EACH	£16.95

**Online Discounts**

**Brightening Fluid (Politol V)**

See Page 1233

**Commercial Level (Up to 18 Litre Capacity)**



"Rota Barrels" are heavy duty burnishing & barrelling machines for de burring, grinding, and polishing metal.

Buy a complete unit or build your own to your required specification using the frames and barrels available. Cousins gives you the chance to make the choice best for you!

- Six sided barrel bodies for perfect results, polypropylene made with a 10 year guarantee
- New power transmission system, continuously rated
- Quick release lid
- Choice of barrel configurations, choose between 3 and 6 litre capacities or a mix of sizes.
- Sizes of Rota barrels to suit all your needs 6, 12 and 18 litre capacity.
- Available in variable speed which is a handy feature as small fine components can be finished without risk of damage on low speed. And larger pieces can be burnish polished by fastening speed quicker turning round your work.
- To give you an idea how much work can be done at one time, every 1ltr for the barrelling process will do up to 10 rings. So a 6ltr Rota Barrel will approximately burnish/polish 60 rings.
- Frames & barrels available separately, either to supplement your existing machine, keep as spares to build an entirely new machine specific to your requirement

Stage 1

Deburring – produces a matt surface, removes marks, scratches and surface defects and can also be used to remove sharp edges.

- Every one litre in your barrel body will take 250g of green cones (B4903);
- Use 5g of PB Cutting Powder (C4904) per litre of water. For added potency add five more grams of PB cutting powder to ensure more abrasive removal of metal;
- Use 5g of barrelling powder to one litre of water (C4365);
- The efficiency of the barrel is dependent on the ratio of volume of work to the weight

Stage 2

Polishing – produces a semi bright finish on many metals reduces work on polishing wheels and does not damage delicate items. In barrelling, the pieces and polishing media mix as the barrel drum rotates; the de burring or polishing action is due to the surfaces of the article and media sliding over each other under the pressure exerted by the mass of the media. Modern barrelling processes involve the use of barrelling compound (C4365) which is mixed with water together with media. It prevents the media from glazing and also keeps the components and tumbling media in good condition.

Barrelling Media:

For effective barrel burnishing it is essential that suitable media be used and that these be maintained in good condition. For the majority of barrel

burnishing, balls are employed in conjunction with special shapes to ensure effective burnishing of the surface of components.

- Every one litre barrel body size will take 1KG of steel media shot and shapes (S35424).
- Use 50g of barrelling powder to one litre of water. (C4365)

Directions for Use:

1. Load compartments with approximately the required amount of Green Cones (B4903).
2. Add cold water until the barrel is half full of water.
3. Add right amount of cutting powder plus

Code	Description	UOM	Price
B4896	6 litre "Rota Barrel"	EACH	£720.00
B33084	6 litre "Rota Barrel" Variable Speed	EACH	£935.00
B4897	12 litre "Rota Barrel"	EACH	£875.00
B33085	12 litre "Rota Barrel" Variable Speed	EACH	£1,120.00
B5104	18 litre "Rota Barrel"	EACH	£1,095.00
B33086	18 litre "Rota Barrel" Variable Speed	EACH	£1,480.00
B5336	Barrel Drum, 3 Litre	EACH	£98.95
B4932	Barrel Drum, 6 Litre	EACH	£126.50
B45968	Drive Belt, Ø8 x Ø240mm	EACH	£15.20
B9626	Drum Belt, Ø5 x Ø270mm	EACH	£15.20
B49473	Frame Only - 6 Litre "Rota Barrel"	EACH	£595.00
B49474	Frame Only - 6 Litre "Rota Barrel" Variable Speed	EACH	£815.00
B49475	Frame Only - 12 Litre "Rota Barrel"	EACH	£625.00
B49476	Frame Only - 12 Litre "Rota Barrel" Variable Speed	EACH	£865.00
B49477	Frame Only - 18 Litre "Rota Barrel"	EACH	£715.00
B49478	Frame Only - 18 Litre "Rota Barrel" Variable Speed	EACH	£950.00

## CLOTHS & GLOVES, POLISHING

### Polishing Cloths



Worlds favourite Selvyt Cloths

From Victorian housekeepers polishing the family silver to present day high technology plasma lens polishing, Selvyt has been globally recognised as the leading brand of polishing cloth.

The Selvyt family of polishing and impregnated cleaning cloths are used by many exclusive brands in a variety of markets, from Rolex watches to Waterford Crystal, Holland and Holland guns to the British Army for boot polishing, Bausch & Lomb contact lenses to Silstar silverware.

For well over 100 years SELVYT has been the world's leading brand in polishing cloths for the jewellery, watch making and silversmiths trade. Used by the finest craftsmen it has become the benchmark by which all other products are judged.

Manufactured in the U.K. SELVYT is a division of Edmund Bell Ltd a British textile company established in the 19th century, so quality and tradition is guaranteed

Which Selvyt is right for you ?

### Anti-Static, Bergeon



Bergeon 6032

For synthetic materials sensitive to static electricity, including

- Watch glasses
- Bakelite pieces
- Glass, etc.
- Size: 230 x 300 mm

Code	Description	UOM	Price
P1352	Polishing "Anti-Static" Cloth - Bergeon 6032	EACH	£4.25

### Cotton, Bergeon



- Bergeon 6719
- Impregnated cloth in pure cotton
- Dimensions: 300 x 190 mm

To polish gold, silver & tin etc. A non-toxic and long lasting impregnation with an anti-oxidant layer. Do not wash

Code	Description	UOM	Price
P1351	Polishing "Cotton" Cloth - Bergeon 6719	EACH	£4.75

### Hagerty Watches & Jewellery Polishing Cloths



Hagerty Polishing Cloths

Hagerty Products are a great line to sell and for use in retail, manufacturing and personnel care. Many retail jewellers have Hagerty products on the shop floor to sell to the public and use these products themselves to maintain the cleanliness of stock.

Perfect for impulse checkout purchases, give away gestures as part of good promotion relations. When your customers want to keep their jewellery looking as good as the day they bought it, offer them Hagerty!

- Impregnated, easy to use polishing cloths
- Renews the shine of the piece being polished
- Due to the advanced impregnation process, it gives the jewellery a new shine
- Guarantees professional cleaning results
- 100% scratch-free
- 100% ecological cotton
- Use yourself or re-sell to your customers
- Fashion jewellery, fine stones, gold, jewel or silver
- Bulk buy available
- 30 x 35cm

Instructions:

- Gently but thoroughly buff the jewellery to obtain a perfect shine
- For a perfect result, combine with associated cleaning liquid
- Do not wash the cloth

Product Summary:

- Fashion Jewellery cloth: Great for cubic zirconia, crystal and glass
- Fine stones cloth: For pearls, emeralds, opals, corals, turquoise and any other fine stones
- Gold cloth: Use on gold or gold plated jewellery (all carats)
- Jewel cloth: For use with gold, platinum, diamonds, sapphires and rubies
- Professional cloth: Microfibre cloth, for use on precious metals, stones & glass
- Silver cloth: Use on silver or silver plated jewellery
- Silver & jewel cloth (mini): Renews the shine to silver, gold, diamonds, sapphires, rubies & fashion jewellery
- Stainless Steel cloth: Use on stainless steel items, including watch cases & bracelets

Code	Description	UOM	Price
P50505	Fashion Jewellery Cloth	EACH	£2.25
H51324	Fine Stones Cloth	EACH	£2.85
P50504	Gold Cloth	EACH	£2.35
P50502	Jewel Cloth	EACH	£2.45
H55765	Professional Cloth	EACH	£5.25
P50503	Silver Cloth	EACH	£2.45
H55761	Silver & Jewel Cloth (Mini)	EACH	£1.00
H51325	Stainless Steel (Watch) Cloth	EACH	£2.85

Price breaks available, see website

### Hagerty Polishing Duster

Hagerty Polishing Duster

- An impregnated cloth that removes tarnish and restores a long-lasting shine to silver
- Brings back the shine to silver while you are dusting.
- Cleans and protects silver against tarnish each time you dust
- Wipes away tarnish and restores that beautiful glow to silver
- Gives silver a new shine
- See video link
- 35 x 55cm



Instructions

- Gently but thoroughly buff silver to impart the tarnish preventive
- Do not wash the cloth

Code	Description	UOM	Price
P50506	Silver Duster	EACH	£3.50

Price breaks available, see website