

This device is built according to state-of-the-art, recognised safety regulations. However, when in use dangers can arise to the life and limb of those operating it or third parties, and/or adverse effects to the device and other property.

For this reason, we would ask you to please comply with the safety instructions below:

- (1) The device must only be used in technically perfect condition in accordance with its designated use and the instructions set out in the operating manual, and only by safety-conscious persons who are fully aware of the risks involved in operating the unit. No claims under guarantee can be entertained in the event of operator error or lack of maintenance.
- (2) Before putting into service, check the information on the type plate on the rear of the device. The device is designed for a 230 V power supply and may only be connected to mains sockets of this type.
- (3) In the event of any faults that could also have a detrimental impact on safety, have them repaired by the manufacturer immediately, as the unit will otherwise not be covered by any guarantee or liability for defects.
- (4) The device is intended exclusively for grinding, milling, scratching and polishing with approved tools. Any other use or use above and beyond the specifications will be regarded as improper use. The manufacturer cannot accept any liability for damage resulting from such improper use. The risk will be borne entirely by the user.
- (5) Always keep the Operating Manual carefully to hand at the location where the device is used.
- (6) Supplementary to the Operating Manual, all generally valid statutory and other binding regulations relating to accident prevention and environmental protection must be observed and communicated to others.
- (7) Personnel entrusted with the operation of the device must, before starting work, have read the Operating Manual and in particular the *Safety instructions* chapter. This is especially important in the case of personnel who only work with the device occasionally.
- (8) DO NOT WEAR any jewellery, ties or loose clothing. Loose clothing can get caught up in rotating parts and cause severe injuries. Use appropriate protection if you have long hair.
- (9) Protect the mains cable from heat and sharp objects and install it in such a way that it cannot be damaged. When not in use, before maintenance, tool changing or repairs, DISCONNECT THE MAINS PLUG. When disconnecting the mains plug, be sure not to pull by the cable, but by the plug. If the cable has to be extended, make sure it is in perfect condition and, before use, ensure correct current carrying capacity.
- (10) Never use the device in a humid environment or close to combustible liquids or gases.
- (11) The device must NOT be used for wet grinding jobs.
- (12) Do not overload the device and clean thoroughly after use.
- (13) In the event of damage to the polisher, disconnect the mains plug immediately. It may not be used again until it has been repaired. Faulty mains cables must be replaced immediately.
- (14) Always wear safety goggles with shatter-proof clear lenses.
- (15) Spare parts must comply with the technical requirements specified by the manufacturer. This can only be guaranteed in the case of original spare parts from Helmut Klein company.
- (16) Work on/with the device may only be carried out by qualified, appropriately trained and assigned personnel. Be sure to observe the legally permitted minimum age !
- (17) Store the Operating Manual carefully.

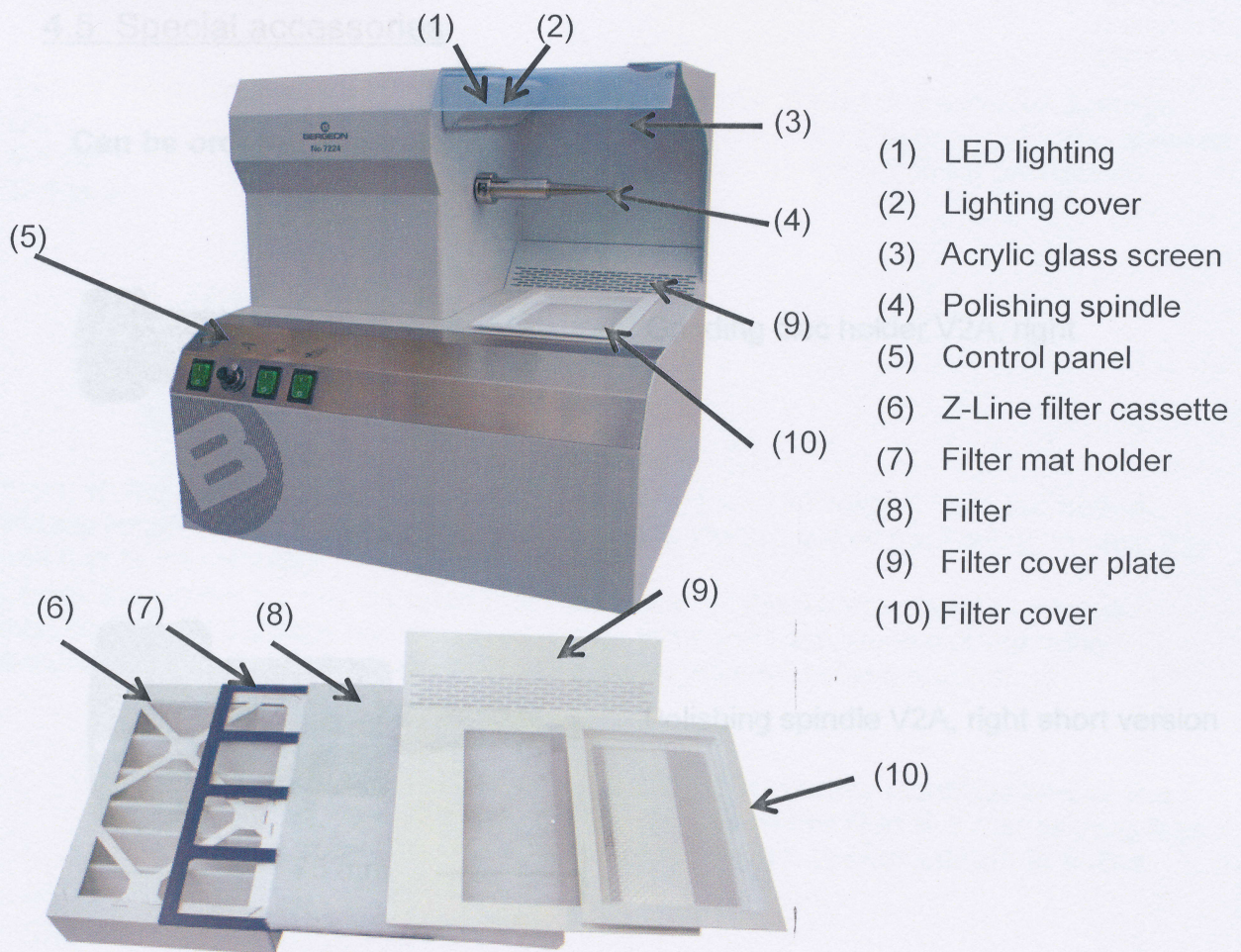
4.1 Technical data

Item-no.:	7224
Mains connection:	230 V / 50 Hz
Motor:	0,37 KW (0,5 PS)
Speed:	300 - 3000 rpm
Suction:	500 m ³ /h
Lighting:	4 x 9 LED's - 640 Lumen
Brush diameter:	160 mm max.
Dimensions:	B 450 / T 370 / H 450 mm
Weight:	26 kg net (without packaging)
Weight:	30 kg gross (incl. packaging)

4.2 Scale of speed level polishing machine 7224

infinitely variable speed control as follows

Position:	Speed: rpm.
Start = 0	300 rpm
1	500 rpm
2	800 rpm
3	1250 rpm
4	1650 rpm
5	2000 rpm
6	2150 rpm
7	2350 rpm
8	2600 rpm
9	2800 rpm
10	3000 rpm
11	out of work

4.3 Overview of device4.4 Scope of supply**POLIMAXX II**

ready for connection

1 x mains power cable**1 x polishing spindle**

right, 14 mm clamping flange, cylindrical

1 x polishing spindle

left, 14 mm clamping flange, cylindrical

1 x visual protection

acrylic glass screen

1 x suction grating**1 x filter cover plate**

coated metal

1 x filter mat

dimensions: 210x260x20 mm

1 x filter mat holder

coated metal

1 x Z-Line filter cassettewoven filter medium in complete frame,
dimensions 258x178x48 mm