

## Polish Master 4000

The Schlafli brush polishing machine POLISH MASTER 4000 precisely and efficiently brushes sharp edges, burrs and radii of parts made of hard materials such as sapphire, ruby, ceramics, zirconium or tungsten carbide. The brushing process allows a significant improvement of the surface quality. To enable an optimal polishing operation the parts are placed in holes, or glued to the 4 working discs of the POLISH MASTER 4000. During a variable period of time, the parts are processed by means of the rotating and vertically oscillating polishing brush. A diamond compound is used as an abrasive medium. Depending on the grain size of the diamond compound and the specification of the brush varying surface finishes can be achieved.

### Brush diameter

380 mm

### Working disk diameter

144 mm

### Rotary speed

brush Variable in a range of 0 – 160 min<sup>-1</sup>

working disks Variable in a range of 0 – 12 min<sup>-1</sup>

### Oscillation stroke of brush

variable in a range of 0 – 10 mm

### Change of direction of rotation

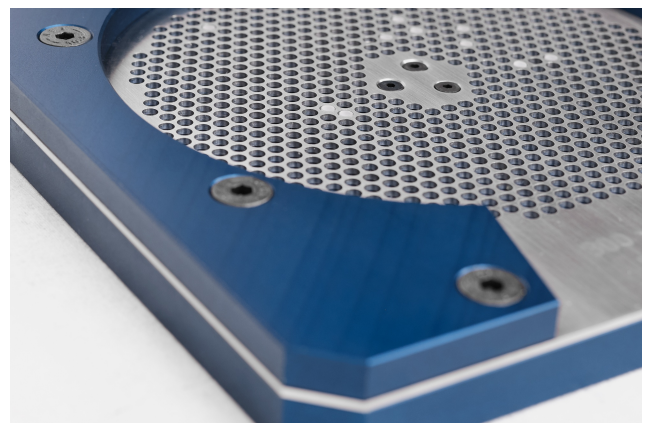
variable in a range of 5sec – 60hrs

### Dimensions (length x width x depth)

700 x 1000 x 820 mm

### Weight

150 kg





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## AVAILABLE ACCESSORIES

[Diamond suspension](#)

Different types of brushes