Universal Grinding Machine

090100

Image shows the machine with the NOT INCLUDED Thin Section Guide and Grinding Disc (ceramics). The image is only an example!

Opened for exchanging the discs or for cleaning

Universal Grinding Machine, prepared to equip with

Polishing Top 090110

or / and

Thin Section Guide 090115

Housing: Made of stainless steel, stain-resistant and powder-coated. The mechanic parts are made from anodized aircraft aluminum.

Drive: Particularly solid and high-class, extremely soft running brushless DC motor 100 VA, 24V with high torque. The rotational speed goes from 0 up to 600 rpm; infinitely variable speed regulation, smooth start with clockwise and anti-clockwise rotation.

Automatic coolant system: Reversible from water off, water permanently on, water on only when grinding.

Water collection pan: Made of stainless steel, height-adjustable with water discharge hose.

The machine can be modified with grinding discs SystemAbele® or by means of optional magnetic discs within a few seconds for all polishing and grinding discs which are available on the market, having a diameter of 250 mm.

Width: ca. 37cm Length: ca. 38cm Height: ca. 27cm

Weight: ca. 15kg

Connections: Power supply 230V/24V, foot-operated connection, feed hose 3/4", drain hose 14mm

A convenient foot switch is optional. SA090101
When purifying 6 nozzles rinse sufficient water onto the grinding disc. The rubber lips remove the water 3 times with any rotation and the dirt is pushed to the sides. This process reduces wear of the grinding disc and prevents grooves in thin section.

manual grinding  
Making thin sections  
Polishing thin sections

Barely simple exchange of the self-centering discs within seconds  
Barely simple convertible to optional discs within seconds for using any magnetic discs of diameter 25 cm

Lightning-fast dismountable without tools  
Easy to clean

mb a Abele GmbH  
Nägeleshofstr. 80  
D-73434 Aalen  
+49 7361 44099  
www.thin-section.com