

Universal Grinding Machine

SystemAbele®

Made in Germany

090100



The grinding disc and the Thin Section Guide are not included

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 dismantable without tools



Easy to clean