



## S1 MOULD POLISHING MACHINE

(available in 1, 2 or 3 sections)

**Sonicam S1** produces a mirror surface on new and repaired glass blank and blow moulds providing an optimal high-quality surface for efficient container glass production.

### Benefits

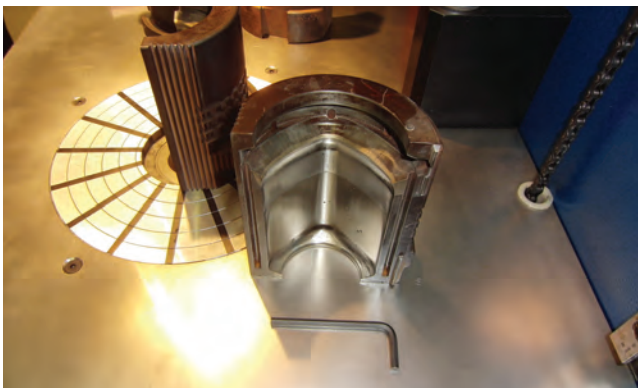
- **7000 rpm** spindle speed ensuring shorter cycles and a higher quality of polishing
- Up to 500 polishing programs can be stored in memory
- Different speeds can be set depending on the mould profile, shape, size, engraving area
- Robust, very long lifetime, user friendly SIEMENS touch screen
- Remote access and Data export complying Industry 4.0 Standards
- Very low maintenance
- Available in 1, 2 or 3 independent sections



**SONICAM**

## Technical specifications

Ø magnetic holder	250 mm
Ø mould profile	Min.: 22 mm / Max.: 260 mm
Vertical stroke	400 mm (540 mm as option)
Vertical speed	Max.: 500 mm/min
Spindle motor	0.55 KW / 50 Hz – 7000 RPM
Planetary motor	0.12 KW / 50 Hz – 0 to 150 RPM
Axis motor	0.2 KW / 50 Hz – 3000 RPM
Control circuit	24 V
Voltage	230 V single phase, 50/60 Hz
Power	Installed: 8 KW / Consumption: max. 1.8 KW
HMI (Human Machine Interface)	SIEMENS touch screen 9'
Dimensions LxWxH / weight:	
S1A1 – 1 section:	1040 x 960 x 2300 mm / 685 KG
S1A2 – 2 sections:	1700 x 960 x 2300 mm / 1243 KG
S1A3 – 3 sections:	2580 x 960 x 2300 mm / 1795 KG
Noise	≤ 70 dB (A)
Complies with CE standards (UL as option)	



Round or square mould shapes can be operated



Option: extended working tables



## High quality abrasives & spares for S1

(All of our abrasives are available in standard but also in special references upon demand)

- Flap wheel tools
- Emery rings
- Rubber discs
- Washer, screws

