

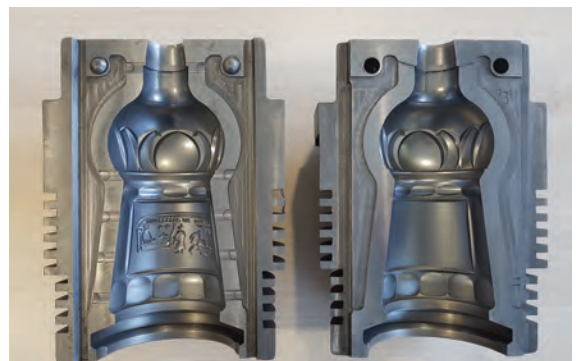


Sonicam S2 provides a perfect automatic fine cleaning & finish polishing of every mould shape cavities and PB & NNPB plungers.

Sonicam S2 operates using a vibration system. By using chips of ceramic and porcelain, the S2 Casper can clean without causing damage or excessive of ware to the internal surface of the mould cavity, keeping it intact with regards to both shape and dimensions.

Benefits

- User friendly, no issue with the operator health and safety, respects the environment (no use of detergents)
- No use of water so no risk of mould or plunger corrosion
- Ideal for engraved and shaped moulds
- Reduce polishing costs
- Keep the internal mould capacity (no abrasion)
- At the end of the polishing cycle, moulds or plunger can be set in production or stored without lubricating treatments
- Longer life cycle of the mould and plungers
- Robust, very long life-time

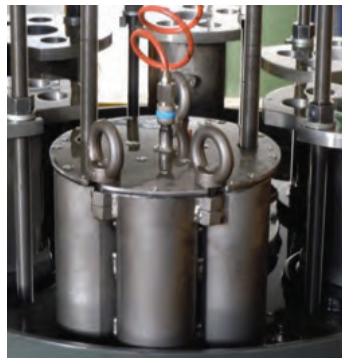


Technical specification

Polishing stations	6 or 10
Maximum outside mould diameter (per section)	6 sections = 216 mm 10 sections = 234 mm
Dimensions (LxWxH)	1500 x 1500 x 2600 mm
Voltage	380 V three phases, 50 Hz
Compressed air	3 to 6 bar
Motor power	4 KW
Weight of the motor	100 KG
Weight of the machine	1800 KG
Panel control	Up to 5 polishing programs in memory
Consumables	25 KG ceramic chips 25 KG porcelain chips 50 L non-toxic and protective oil
Noise emissions	Mould polishing mode: < 70dBA Plunger polishing mode: 78 dBA Vacuum mode: 88 dBA

Options

- **Hoist:**
S2 Casper can be equipped with a double arms hoist to lift and position the moulds
- **Plunger set:**
S2 Casper can be equipped with special containers of 6 position each maximum to polish PB & NNPB plungers
- Plunger equipment and moulds can be placed together to be polished at the same time



Plunger set

Consumables

- Ceramic chips
- Porcelain chips
- Non-toxic and protective oil
- Operate with the best conditions by using approved



Ceramic



Porcelain