



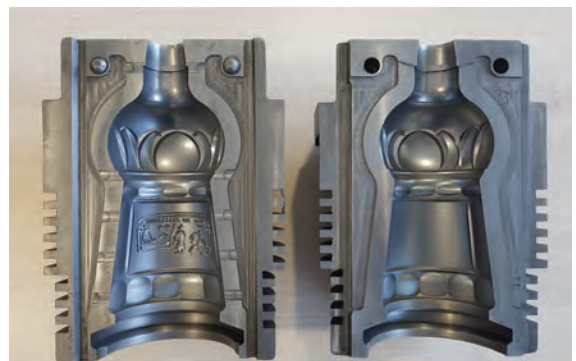
S2-CASPER
Fine polishing vibrating machine

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

Sonicam S2-Casper operates using a vibration system. By using chips of ceramic and porcelain, the S2-Casper can polish 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

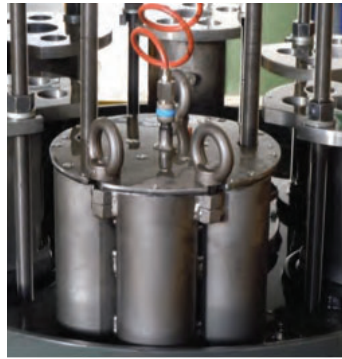
- User friendly, no issue with the operator health and safety, respects the environment (no use of detergents)
- No use of water so no risk of moulds or plungers corrosion
- Ideal for engraved and shaped moulds
- Reduce polishing costs
- Keep the internal mould capacity (no abrasion)
- At the end of the polishing cycle, moulds or plungers can be set in production or stored without lubricating treatments
- Longer life cycle of the moulds 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 1400 x 2200 mm
Voltage	380 V three phases, 50 Hz
Compressed air	3 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	20 KG ceramic chips 20 KG porcelain chips 50 L non-toxic and protective oil
Noise emissions	Mould polishing mode: < 75dBA 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