



PMatic-10/16

Industrial Slurry System



PMatic-10

Features:

- Industrial filtering and cooling system for polish - especially developed for highest demands of RX-labs - consisting of:
 - Integrated chilling unit
 - Stainless steel polish container with filter system
- Suitable for up to 10/16 polishing spindles
- PMatic-10 suits 2 i-FLEX / 2 Auto-FLEX
- PMatic-16 suits 3 i-FLEX / 3 Auto-FLEX or 2 Duo-FLEX / 2 Toro-FLEX
- Temperature control with programmable temperature limits
- Multi-use 200 Micron filter for polish (other filters available)
- Stainless steel polish container and cooling coil
- Check Baumé easily with integrated polish sampling valve
- PMatic-16: Separate cooling and slurry units (mounted on rollers) for remote installation
- For all ophthalmic lens materials: Polycarbonate, organics and mineral glass

Technical Information:

PMatic-10

- **Maximum filling volume**
30 l
- **Minimum flow rate**
25 l per minute
- **Spindle capacity:**
10 (corresponds to 5 Toro-X machines) at 10°C polish temperature, 6°C when connecting 8 spindels or two i-FLEX / Auto-FLEX.
- **Voltage**
400 V / 50 Hz, 3-phase
208 V / 60 Hz, 3-phase
- **Dimensions (w x d x h)**
870 x 755 x 1640 mm
34.2 x 29.7 x 64.6 inches
- **Weight**
275 kg / 606 lb

PMatic-16

- **Filling volumes**
 - polish: 75 l
 - cooling water: 120 l
- **Minimum flow rate**
25 l per minute
- **Spindle capacity:**
16 (corresponds to 8 Toro-X machines or 2 Toro-FLEX / Duo-FLEX or 3 i-FLEX / Auto-FLEX)
- **Voltage**
400 V / 50 Hz, 3-phase
460 V / 60 Hz, 3-phase
- **Dimensions (w x d x h)**
Polishing unit:
870 x 755 x 1510mm
34.2 x 29.7 x 59.4 inches
Cooling unit:
770 x 755 x 1550 mm
30.3 x 29.7 x 61 inches
Both units side by side:
1640 x 755 x 1550 mm
64.6 x 29.7 x 61 inches
- **Weight**
Polishing unit:
255 kg / 562,2 lb
Cooling unit:
270 kg / 595,2 lb



Contact

Satisloh AG
Neuhofstrasse 12
CH - 6340 Baar
Switzerland
Phone: +41 (0) 41766 16 16
Fax: +41 (0) 41766 16 10
Mail: info@satisloh.com

www.satisloh.com

North America

Sales
Phone: +1 262 255 6001
Email: info.usa@satisloh.com

Service
Phone: +1 262 255 6001
Email: service.usa@satisloh.com

Europe

Phone: +49 (0) 6441 912 0
Email: info.de@satisloh.com

Phone: +49 (0) 6441 912 222
Email: service.de@satisloh.com

Asia

Phone: +852 27 56 7711
Email: info.asia@satisloh.com

Phone: +852 27 56 7654
Email: service.asia@satisloh.com

satisloh®

