



PMatic-10 / PMatic-16

INDUSTRIAL SLURRY SYSTEM



FEATURES + BENEFITS

PMatic-10 and PMatic-16 are industrial filtering and cooling systems, specially developed for the highest demands of Rx-labs to remove debris from the lens polishing process. This powerful slurry system is suitable for up to 10/16 polish-ing spindles. With the integrated polish sampling valve it enables you to easily check the Baumé values.

PMatic-10 seamlessly works with 5 Toro-X, while PMatic-16 works with 8 Toro X, 2 Toro-FLEX/ 2 Duo-FLEX.

PMatic-16 comes with separate cooling and slurry units (mounted on rollers) for remote installation.

The solution features an integrated chilling unit, cooling coil, stainless steel polish container with a multi-use 200 micron filtering system, temperature control system with program-mable temperature limits.

TECHNICAL INFORMATION

	PMatic-10	PMatic-16
Maximum filling volume	30 liters	
Filling volumes		Polishing unit: 75 Liters Cooling unit: 120 Liters
Minimum flow rate	25 liters per minute	25 liters per minute
Spindle Capacity	10 (corresponds to 5 Toro-X machines) at 15°C polish temperature	16 (corresponds to 8 Toro-X machines or 2 Toro-FLEX / Duo-FLEX)
Voltage	400 V / 50 Hz, 3-phase 208 V / 60 Hz, 3-phase	400 V / 50 Hz, 3-phase 460 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	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	275 kg / 606 lb	Polishing unit: 255 kg / 562,2 lb Cooling unit: 270 kg / 595,2 lb

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