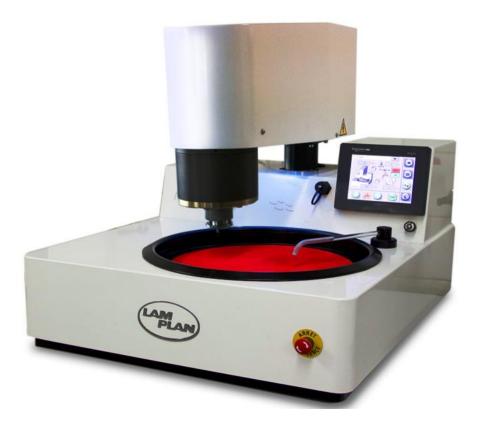


60 ML30M 00 MASTER LAM 3.0 Geological polishing

Automatic polisher Ø300mm with Individual/Centrale pressure head

Description

- Strong et reliable machine with new technology
- Easy to use and ergonomic
- Graphic user surface touch screen color display 5,7" for simple operating and programs saving
- USB plug for saving or loading programs
- Steel casing powder coated RAL 9003(white)
- Electronic solenoide valve, to apply constant pressure on the samples
- Power head with Combo pressure system (Individual or Central pressure)
- Motors drive with frequency converter, ensuring a constant torque
- Easy change from individual to central pressure (HMI)
- Energy saving LEDs illuminate the working area
- Rinsing tap with pulling out tube to clean the basin
- Removable plastic bowl for easy cleaning





Features

Single plate machine:

- working wheel Ø300mm
- variable speed 20 650 rpm
- clockwise / counter clockwise rotation
- total connection power 0,75 kW
- connection 230 Volts 50 Hz/60 Hz (1 phase)
- suitable pneumatic supply : 6 bars
- tube for bowl flushing
- automatic water solenoid

Polishing head with individual/centrale pressure:

- High torque motor
- variable speed 10 150 rpm
- clockwise / counter clockwise rotation
- pressure force individual pressure var. 5 100N
- pressure force central pressure var. 5 400N
- sample size in individual pressure mode 1 6 samples Ø60mm
- sample size in central pressure mode according to sample holder

Dimensions & weight

550 x 670 x 580 mm 85 kg

Included :

Indivudual pressure sample-holder, 6 cavities Ø60mm Set of 6 almuminium holders, for thin section 30x45mm Set of 3 almuminium holders, for thin section 60x45mm

Optional equipment (need to be order with the machine)

60 MLD00 00	 DISTRILAM dispenser per peristaltic pump : 4 circuits (3 x diamond suspensions, 1 x lubricant) manual/automatic with reverse rinsing function dosing nozzle on magnetic holder area for bottles with fixing for tubes, dim.170x205x200mm
60 00375 90	Filtation kit for compressed air - 5µm
60ML00260	Program which includes passwords allow supervisor mode, user mode with limited access
	Additional standard material
08 82704 00 05FAS2050 05FAS2M50 088280410	Working plate and attachment system Aluminium working plate Ø 300mm FAS-2 Disc D300mm Self-adhesive FAS-2 Disc D300mm Magnetic FMS disk D300mm (magnetic support, to be sticked on working plate)
06 SLC10 00 06 K0010 00	Stainless steel sample holder for central pressure Sample Holder CP D160mm, 3 Cavities 28x48-Petrology Samples Adaptor to use Universal Sample Holder on MASTERLAM 3.0
60ML300222	User and maintenance guide Masterlam 3.0 in english