

MASTERLAM[®] 2.0

Automatic polishing machine with individual pressure head.

Automatic, single-plate Ø 250 to 300 mm polishing machine, bidirectional rotation and variable speed.

The MASTERLAM[®] 2.0 is based on the same technology as the MASTERLAM[®] 1.0 with, in this configuration, a powerful individual-pressure head equipped with 6 pistons and a central drive allowing quick exchange of sample holders. This is the machine "par excellence" in control laboratories for polishing heterogeneous samples singly or simultaneously in batches of 6.

► Technical data

Plate capacity	Ø 250 to 300 mm
Body	Steel, coated with epoxy paint
Bowl	Removable resin basin for easy cleaning
Controls	5.7 inch colour touch screen
Plate speed	Variable, from 20 to 650 rpm Bidirectional rotation
Head speed	Variable, from 10 to 150 rpm Bidirectional rotation
Applicable load	0 to 100 N Individual pressure
Capacity	Sample size in individual pressure 1 - 6 X Ø 50 mm
Workspace lighting	LED
Water inlet	Removable pipe, with flow rate adjustment and safety solenoid valve
Programming	60 storable programs, USB connector to backup programs and Ethernet port for networking
Cumulative machine power	1.1 kW
Voltage	230 V – 50 Hz single-phase
Pneumatic feed	6 bars
Dimensions L x H x D	550 x 670 x 580 mm
Weight	85 kg
Reference	60 ML200 00



Sedimentation tank 60 l with pump controlled by the machine

Available accessories for MASTERLAM[®] 2.0

Automatic DISTRILAM [®] dosing unit controlled by machine screen (4 circuits)	60 MLD00 00
Removable Ø 250 mm f&at lapped aluminium plate	08 82703 00
Removable Ø 300 mm f&at lapped aluminium plate	08 82704 00
Sample holders: IP (individual pressure)	

TSI System

Mariánské náměstí 1 617 00 Brno Česko
+420 545 129 462 info@tsisystem.cz
www.tsisystem.cz