

POLI-1X

Features

- > Manual single platen ø 250mm grinding/polishing machine, fully programmable
- > Platen LCD digital control panel
- > Cooling system to prevent sample overheating
- > Recommended for scientific research institutes, metallographic laboratories and universities.



Model	POLI-1X/250
Platen	1
Platen diameter	250mm
Platen speed	50÷1000rpm
Platen rotational direction	Clockwise/Counterclockwise
Torque	5Nm
Noise level	<40dB
Operating temperature	0÷30
Humidity non-condensing	<80°C
Water inlet	ø 6mm
Water outlet	ø 25mm
Motor power	550W
Power supply	230V ±10% - 50/60Hz - 1Ph
Dimensions	410x760x330mm
Weight	40kg

Standard accessories

Magnetic plate Ø250mm; anti-sticky disc Ø250mm; adhesive grinding paper Ø250mm, 320# 10pcs; adhesive grinding paper Ø250mm, 1000# 10pcs; inlet water pipe; outlet water pipe

Optional accessories

Model	Description
D-1	Automatic dispenser for diamond/ alumina/silica products
SHM-100	Sample holder for round specimens (diameter on request). Mechanical type, with adjustable samples height.