

Metallographic Sample Grinding and Polishing Machine

Model: MP-1B/MP-2B



Product overview:

MP-1B/MP-2B metallographic sample grinding and polishing machine adopts frequency converter to adjust the speed, which can make the speed of the grinding and polishing disc stepless adjustable between 50-1000r/min.

The grinding and polishing of the sample can be completed by replacing the metallographic sandpaper and polishing fabric. The polishing process shows a wider range of applicability.

The shell adopts integral blister, novel appearance, stable rotation, low noise, convenient operation, high working efficiency, etc., and comes with a cooling device, which can cool the sample during grinding and polishing to prevent damage due to overheating of the sample Microstructure.

Main functions and features:

1. The shell is made of high-end ABS, which has a novel appearance and high-end atmosphere.
2. The faucet adopts all-copper chrome plating process, which has good corrosion resistance.
3. Stepless speed regulation, convenient and quick to meet various needs.
4. The grinding and polishing plate can be rotated clockwise or counterclockwise to meet different needs.

Technical parameters: (MP-1B is single disc, MP-2B is double disc)

Diameter of Grinding Disc	Standard ϕ 203mm (optional: 250mm, 230mm)
Rotating Speed of Grinding Disc	50-1000r/min
Rotation direction	Clockwise/anti-clockwise
power supply	Voltage: 220V Frequency: 50HZ
Motor	0.55KW
Size	730×420×320mm (MP-2B: 730*765*320mm)
weight	35Kg (MP-2B: 45Kg)