

## Metallographic Sample Grinding and Polishing Machine



### Model: MP-2D

#### Product overview:

MP-2D metallographic sample grinding and polishing machine adopts a unique dual-disk four-speed design, which can be used for the pre-grinding and polishing of various metallographic samples.

It has the characteristics of low noise, convenient operation and high working efficiency, and has its own cooling device, which can cool the sample during grinding to prevent damage to the metallographic structure due to overheating of the sample.

It is especially suitable for the metallographic laboratory of factories, universities and research institutes. It is the best choice for metallographic sample grinding and polishing.

#### 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 chromium plating process, which has good corrosion resistance.
3. The dual-disk and four-speed are convenient and quick to meet the grinding and polishing needs of more than 90% of the materials on the market.
4. The double-disc design makes the sample preparation efficiency doubled instantly and more efficiently.

#### Technical parameters:

Diameter of Grinding Disc	Standard $\phi 203\text{mm}$ (other specifications customized)
Rotating Speed of Grinding Disc	Left: 300r/min (low speed), 600r/min (high speed) Right plate: 500r/min (low speed), 1000r/min (high speed)
power supply	AC 380V, 50hz
Motor	0.55KW
Appearance size	730×765×320mm
weight	50Kg