

Fixed Double Speed Metallographic Sample Grinding Polishing Machine

Model: MP-2



1. Product overview:

In the metallographic sample preparation process, the grinding and polishing of the sample are indispensable procedures. After the sample is polished, a mirror-like surface can be obtained.

The iqualitrol MP-2 metallographic sample grinding and polishing machine adopts a double-disc design. The left disc is a grinding disc and the right disc is a polishing disc.

MP-2 satisfies the requirements of the two processes of grinding and polishing at the same time. It can be operated by two people at the same time.

The shell is made of integral ABS plastic, with novel appearance, stable rotation, low noise, convenient operation, and high work efficiency.

MP-2 has a cooling device that can cool the sample during grinding and polishing to prevent the sample from overheating damage metallographic structure.

2. Main functions and features

2.1. The shell is made of high-end ABS, which has a novel appearance and high-end atmosphere.

2.2. The faucet adopts all-copper chromium plating process, which has good corrosion resistance.

2.3. The dual-disc and dual-speed are convenient and quick to meet most of the needs of grinding and polishing work.

2.4. The double-disc design makes the sample preparation efficiency doubled instantly and more efficiently.

3. Technical parameters

Diameter of Grinding Disc	Standard $\phi 203\text{mm}$ (other specifications customized)
Rotating Speed of Grinding Disc	Left plate: 450r/min Left plate: 600r/min
power supply	Voltage: 220V Frequency: 50HZ
Motor	0.37KW
Appearance size	730×765×320mm
weight	47Kg