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## HY-MP-2 Metallographic Sample Grinding and Polishing Machine



### ❖ **MP-2 Introduction:**

The MP-2 metallographic sample grinding and polishing machine is a double-disc desktop machine, which is suitable for pre-grinding, grinding and polishing operations on metallographic samples. The left disc of this machine is a pre-grinding disc, and the right disc is a polishing disc. It is an indispensable equipment for users to make metallographic samples

### **Cooling system**



The machine is equipped with a cooling device, which can cool the sample during grinding and polishing to prevent the metallographic structure from being damaged due to overheating of the sample.

### **Control System**

This machine is controlled by the switch key to run the grinding and polishing disc. When the switch key is "on", the grinding and polishing disc runs, and the rotation speed of the left disc 450r/min and the right disc 600r/min can be obtained. When the switch key is "off", the grinding and polishing disc stops running.



Technical parameter		Machine model
		HY-MP-2
Structure	Double-disc benchtop	•
Grinding diameter	φ230mm	•
Disk diameter	φ200mm	•
Grinding and polishing disc	φ200mm or φ230mm	<b>O</b>
Disc speed	450r/min (Constant speed)	•
Disk speed	600r/min (Constant speed)	•
Tick value	≤2%	•
electric motor	YC7124、370W	•
Operating Voltage	220V 50HZ	•
Dimensions	690*715*310 (mm)	•
Net weight	40kg	•
Gross weight	58kg	•
Magnetic disk	φ200mm、φ230mm	<b>O</b>
Anti stick disc	φ200mm、φ230mm	
Metallographic sandpaper	320#、600#、800#、1200# etc.	
Polishing flannel	Silk velvet, canvas, woolen, etc.	
Diamond polish	W0.5um、W1um、W2.5um etc.	

**HY-MP-2 Specifications:**

**Not: "•" standard ; "O" optional**