

2 Discs 500 R / Min Metallographic Sample Preparation Equipment For Grinding

In the process of metallographic specimen preparation, grinding is indispensable from the project before polishing. Grinding can improve the quality of sample preparation. Adapt to the needs of grinding more material. The disc diameter greater than the domestic similar products. The speed of the disc is different from domestic products, is an excellent sample grinding equipment. HPA-2 grinding working principle: First water flows into the spinning disc through the pipe. Sand paper float on the water. Under the effect of rotating centrifugal force of disc, water under sand paper throw out and become vacuum. Atmospheric pressure will press the sand paper on the disc closely, then you can do grinding work. When rotate stop, the pressure disappear, sand paper is free to be taken down.

Main Technical Specifications

Disc diameter : 230mm

Sand paper diameter:230mm

Overall Dimension :740×640×320mm

Disc rotating speed :400r/min,500r/min (Speed can be customized)

Electromotor : 0.55kW, 380V ,50Hz

Net weight : 55Kg

Standard Delivery

Item	Quantity	Item	Quantity
Main Instrument	1	Sand paper	10
Aluminum ring	2	Inlet pipe Φ12	1
Drain pipe	1	USB flash disk(specification in it)	1