

HST-MoPao2DE Metallographic Specimen Grinding and Polishing Machine



Application:

HST-MoPao2DE double-disc manual grinding and polishing machine integrates the functions of pre-grinding, grinding and polishing of metallographic samples. It has strong power, low noise, durability and simple operation. It is an ideal grinding and polishing machine for enterprises and scientific research institutions.

Features:

- One machine offers multiple uses, easily completing pre-grinding, rough grinding, fine grinding, rough polishing, and fine polishing of metallographic specimens.
- Dual-disc dual-control, two-stage fixed speed, and continuously variable speed control optimized for grinders and polishers.
- Easy-to-use switches and knobs for simple operation.
- Finely ground and surface-treated work discs ensure a smooth specimen surface.
- Monolithically molded, high-strength ABS housing for durability.

Technical Parameters

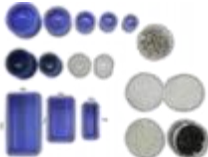
Product Name	HST-MoPao2DE
Working Disc Diameter (mm)	φ203mm (customizable φ230, φ250)
Working Disc Speed(rpm)	Continuously variable speed 50-1000 rpm, two-stage fixed speed 300/600 rpm
Working Disc Rotation Direction	Adjustable forward and reverse rotation
Motor Power	750W*2
Control Method	Dual discs, dual controls
Dimensions	566*712*270mm
Packaging Dimensions	758*776*421mm
Net Weight	40kg
Gross Weight	52kg
Power Supply	Single-phase 220V, 50Hz

Packing List:

Main machine	HST-MoPao2DE	SET	1
Product Instruction		SHEET	1
Product certificate		SHEET	1
Packing list		SHEET	1
Polishing velvet	Φ 200	PCS	2
Metallographic sandpaper	Φ 200	PCS	2
Aluminum buckle ring	Φ 203	PCS	2
Polishing disc	Φ 203	PCS	2
Inlet pipe		PCS	1
Drain pipe		PCS	1
Power Cord		PCS	1

Metallographic consumables

Focus on metallographic equipment and consumables research and development of professional brand

			
Diamond cutting piece	Resin cutting sheet	Metallographic cutting Coolant	CBN cutting piece
			
CM-7 Cold mounting material	Cold/hot mosaic powder	Die for cold Mounting	Mounting material
			
Diamond Grinding Disk	Metallographic sandpaper	MEGULAR	Diamond paste
			
Polishing powder	Polishing lubricant coolant	Metallographic polishing cloth	Polishing liquid