

HST-MoPao3T Metallographic Specimen Grinding and Polishing Machine



Application:

HST-MoPao3T single-disc automatic 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 with multiple functions, easily completes pre-grinding, rough grinding, fine grinding, rough polishing and fine polishing of metallographic samples
- Stepless speed regulation, four-level fixed speed, speed regulation control system optimized for grinding and polishing machines
- Easy-to-control LCD display, simple operation
- Finely ground and surface-treated work disc to ensure smooth sample surface
- The integrally formed high-strength fiberglass material shell is sturdy and durable and will never rust.

Technical Parameters

Model	HST-MoPao3T
Grinding Disc Diameter	φ250 (customizable φ203,φ230)
Working plate speed	50-1000 rpm, 400/600/800/1000 rpm
Total power	900W

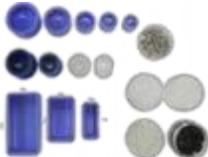
Grinding and polishing head speed	5-150 r/min (stepless speed regulation)
Number of prepared samples	4 pcs (6 pcs can be customized)
Loading range	0-0.7Mpa adjustable, factory parameters are set within 0.2Mpa
Sample preparation time	0-3000S
Sample diameter	Factory standard $\phi 30\text{mm}$ (can be customized with diameters $\phi 22\text{-}\phi 45\text{mm}$)
Dimensions	455*785*700mm
Package Size	950*680*870mm
net weight	69.5kg
gross weight	90.8kg
power supply	Single phase 220V, 50HZ

Packing List:

Description	Quantity
Metallographic sample grinding and polishing machine HST-MoPao3T	1
Product Manual	1
Product certification	1
Packing List	1
Polished velvet cloth $\Phi 250$	2
Metallographic sand paper $\Phi 250$	2
Aluminum buckle ring $\Phi 250$	1
Grinding and Polishing disc $\Phi 250$	1
Drainage pipe	1
Inlet pipe	1
Pressure resistant tube $\Phi 8$	1
Oil and water separator	1
Magnetic Disk	1
Anti-stick disc	3
Leveling the feet	4

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