

HST-MoPao3ST Metallographic Specimen Grinding and Polishing Machine



Application:

HST-MoPao3ST 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 with multiple functions, easily completes pre-grinding, rough grinding, fine grinding, rough polishing and fine polishing of metallographic samples
- Double disc single control, four-level fixed speed, speed control system optimized for grinding and polishing machines
- Easy-to-control LCD screen, 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.

Technical Parameters

Model	HST-MoPao3T
Grinding Disc Diameter	φ250 (customizable φ230,φ300)

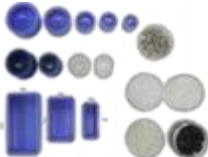
Working plate speed	50-1000 r/min (stepless speed regulation) and 400/600/800/1000 r/min (four-level fixed speed)
Grinding and polishing disc steering	adjustable forward and reverse selection
Total power	900W
Grinding and polishing head speed	5-150 r/min (stepless speed regulation)
Number of prepared samples	6 pcs
Loading range	5-60N
Sample preparation time	0-3000S
Sample diameter	Factory standard $\varnothing 30\text{mm}$ (can be customized with diameters $\varnothing 22\text{-}\varnothing 45\text{mm}$)
Dimensions	790*740*700mm
Package Size	920*820*840mm
net weight	89.6kg
gross weight	113.5kg
power supply	Single phase 220V, 50HZ

Packing List:

Description	Quantity
Metallographic sample grinding and polishing machine HST-MoPao3ST	1
Product Manual	1
Product certification	1
Packing List	1
Polished velvet cloth $\Phi 250$	2
Metallographic sand paper $\Phi 250$	8
Aluminum buckle ring $\Phi 250$	2
Grinding and Polishing disc $\Phi 250$	2
Drainage pipe	1
Inlet pipe	1
Pressure resistant tube $\Phi 8 \times 3000\text{mm}$	1
Oil and water separator	1
Magnetic Disk	2
Anti-stick disc	5
Leveling the feet	4
Power Cable	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