

HST-MP2 Metallographic Specimen Polishing Grinding Machine



Introduction:

The HST-MP2 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
- 450 rpm/600 rpm, speed control system optimized for grinding and polishing machines
- Easy-to-operate switches and knobs for easy operation
- Finely ground and surface-treated work disc to ensure smooth sample surface
- Integrated high-strength ABS material shell, sturdy and durable.

Main Technical Parameters:

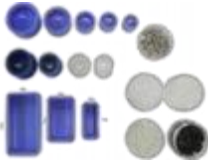
Model	HST-MP2
Polishing disc diameter	φ203mm (φ230mm/φ250mm customized)
Rotating speed	Left disc rotates at 450 rpm/right disc rotates at 600 rpm
Net weight	42.5kg
Motor	370W
Dimension	566*712*270mm
Gross weight	55.85KG
Package size	758*776*421mm

Packing list:

Name	Specification	Qty
Metallographic sample polishing machine	HST-MP2	1
Product Manual		1
Product certification		1
Packing List		1
Polished fabric	Φ200	2
Sandpaper	Φ200	2
Polishing disc	Φ203	1
Grinding disc	Φ230	1
Aluminum buckle ring	Φ203	1
Water inlet pipe		1
Water retaining ring		1

Metallographic consumables

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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