

HST-MP1C Metallographic Specimen Polishing Grinding Machine



Introduction:

The HST-MP1C single-disc manual grinding and polishing machine integrates multiple functions such as 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.

Feature:

- One machine with multiple functions, easily completes pre-grinding, rough grinding, fine grinding, rough polishing and fine polishing of metallographic samples
- Stepless speed regulation, speed regulation control system optimized for grinding and polishing machines
- Easy-to-operate switches and knobs, LED digital display speed, 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.

Main Technical Parameters:

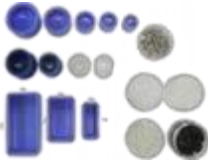
Model	HST-MP1C
Polishing disc diameter	φ203mm (φ230mm/φ250mm customized)
Rotating speed	50-1000r/min
Net weight	35kg
Motor	550W
Dimension	500*910*475mm
Gross weight	47KG
Package size	575*465*540mm

Packing list:

Name	Specification	Qty
Metallographic sample polishing machine	HST-MP1C	1
Product Manual		1
Product certification		1
Packing List		1
Polished flannel	Φ203	2
Plastic steel buckle	Φ203	1
Polishing disc	Φ203	1
Water inlet pipe		1
Drain pipe		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