

HST-P1 Manual Metallographic Specimen Polishing Machine



Introduction:

The HST-P1 Polishing is a major process in the preparation of metallographic samples. This machine rotates smoothly, has low noise, is easy to operate, and has high work efficiency. Suitable for metallographic laboratories in factories and scientific research institutions.

Features:

- One machine can be used for multiple purposes, easily completing rough polishing and fine polishing of metallographic samples.
- 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
- The integrally formed high-strength fiberglass material shell is sturdy and durable and will never rust.

Main Technical Parameters:

Product name	HST-P1
Disc diameter	φ203mm
Rotating speed	1400 r/min (can be customized to 900 r/min)
Input voltage	180W
Number of grinding and polishing discs	1

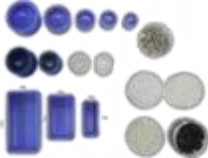
Dimensions	380*490*350mm
Package Size	575*465*540mm
Net weight	10.8kg
Gross weight	22.15kg

Packing list:

Name	Specification	Qty
Metallographic sample polishing machine	HST-P1	1
Dust cover		1
polished velvet cloth	φ203mm	2
drain pipe		1
Product Manual		1
Product certification		1
Aluminum mouth ring	φ203	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