

HST-MoPao5ST

Metallographic Specimen Grinding and Polishing Machine



PRODUCT FEATURES

- Electronic lock head, press one key can lock the head, easy operation;
- Pneumatic version automatic grinding head, one time can process 6 pieces of samples.
- Integral moulding of high-strength FRP material shell, sturdy and durable, never rusty.
- The faucet adopts copper material, which has good corrosion resistance
- Stepless speed design, low noise, stable working performance.
- Can meet meet a variety of needs.
- With water cooling system

TECHNICAL PARAMETERS

Model	HST-MOPAO5ST
Grinding Disc Diameter	Ø250mm (Ø230mm, Ø300mm can be customized)
Grinding and polishing disc speed	50-1000 rpm (stepless speed regulation) and 300 / 600 / 900 rpm (3-level fixed speed)
Grinding and polishing disc steering	adjustable forward and reverse selection
Grinding and polishing head speed	5-150 rpm (stepless speed regulation)
Number of prepared samples	6 pcs
Loading range	Single point: 20-70N, center: 150-300N
Sample preparation time	0-3000S
Sample diameter	Factory standard Ø30mm (can be customized with diameters Ø22-Ø45mm)
Total power	1100W
Machine Dimensions and Net weight	735*790*720mm,90kg
Packing Dimensions and Gross weight	935*865*540mm,102kg
Power supply	Single phase 220V, 50HZ

STANDARD CONFIGURATION

Name	Qty	Name	Qty
Grinding and polishing machine	1	Inlet pipe	1
Product Manual/Product certification/Standard accessories	1	Pressure resistant tube Ø8*3000mm	1
Polished velvet cloth Ø250	2	Oil and water separator	1
Metallographic sand paper Ø250	8	Magnetic Disk	2
Aluminum buckle ring Ø250	2	Anti-stick disc	5
Grinding and Polishing disc Ø250	2	Leveling the feet	4
Drainage pipe	1	Power cable	1
Dust cover	2		



Metallographic products



Metallographic consumables



Metallographic consumables