

HST-MoPao5T Metallographic Specimen Grinding and Polishing Machine



Application:

The HST-MoPao5T automatic grinding and polishing machine is a single-disc desktop machine, which is an integrated machine with central force pressurization and single-point pressurization. It is a new generation of high-precision, automated sample preparation process grinding and polishing equipment manufactured in accordance with international standards and using international advanced technology. Equipped with a high-quality electronic proportional valve, the grinding and polishing pressure can be adjusted steplessly and intuitively. The rotation direction of the grinding and polishing disc can be selected arbitrarily, and the grinding and polishing disc can be quickly replaced; it has multiple sample holders, pneumatic single-point loading and center loading and other functions. This machine adopts an advanced microprocessor control system, which makes the rotation speed of the grinding and polishing disc and grinding and polishing head infinitely adjustable, and the sample preparation pressure and time settings are intuitive and convenient. Just replace the grinding and polishing disc or sandpaper and fabric to complete the grinding and polishing process. This enables the machine to exhibit a wider range of applicability. It has the characteristics of stable rotation, safety

Technical Parameters

Model	HST-MoPao5T
Grinding Disc Diameter	φ250mm (φ230mm, φ300mm can be customized)

Grinding and polishing disc speed	50-1000 r/min (stepless speed regulation) and 300/600/900 r/min (3-level fixed speed)
Grinding and polishing disc steering	adjustable forward and reverse selection
Grinding and polishing head speed	5-150 r/min (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 $\phi 30\text{mm}$ (can be customized with diameters $\phi 22\text{-}\phi 45\text{mm}$)
Machine Dimensions	750*590*720mm
Packing Dimensions	870*640*770mm
Net weight	62kg
Gross Weight	80
Total power	1.1KW
Power supply	Single phase 220V, 50HZ

HST GROUP Co., LTD.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Tel: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com