

HST - Mopao300 Metallographic Grinding and Polishing Machine



HST Group Co.,LTD.

Development Base of Advanced Testing Machine Of China

Overview:

The machine is an economical model that combines the pre-grinding and polishing operations of the sample. The turntable obtains different rotation speeds through the rotation speed of the pulley, thereby realizing the grinding and polishing function. The grinding and polishing machine is a double-disc desktop machine, and the left disc is used for grinding. The right disc is used for polishing, it can be operated by two people at the same time.

Structure Overview

- The grinding and polishing machine is composed of a base, a grinding disc, a polishing disc and a plastic pressed water shield. The left disc is a grinding disc and the right disc is a polishing disc. This machine adopts good and practical ABS shell, which has the characteristics of beautiful appearance, anti-corrosion and anti-rust.
- The motor is fixed on the base, the shaft through the triangle belt drive, the disc set on the shaft, driven by the key and rotation, the switch is fixed directly on the body, the flow of the water spray pipe can be adjusted by the panel knob.

Main Technical Parameters:

Model	HST-Mopao300
Structure	Single disk and single control
Grinding and polishing disc diameter	Φ300mm
Disc speed	150 / 300rpm (two-level, constant)
Power supply	3 Phase, AC 380V 50HZ
Dimension	430×710×300mm
Net Weight	55 KG

Packing list

- Main unit
- Polishing cloth
- Sandpaper
- Disc
- Water inlet pipe
- Water outlet pipe
- User manual & Certificate

Optional accessories:

- Magnetic disk Φ300mm, Φ203mm
- Sandpaper 320#, 600#, 800#, 1200#
- Polishing cloth: Silk velvet, canvas, woolen cloth
- Diamond polishing agent W0.5um, W1um, W2.5um

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