

HST-MPB1C Metallographic Specimen Polishing Grinding



Introduction:

The HST-MPB1C 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.

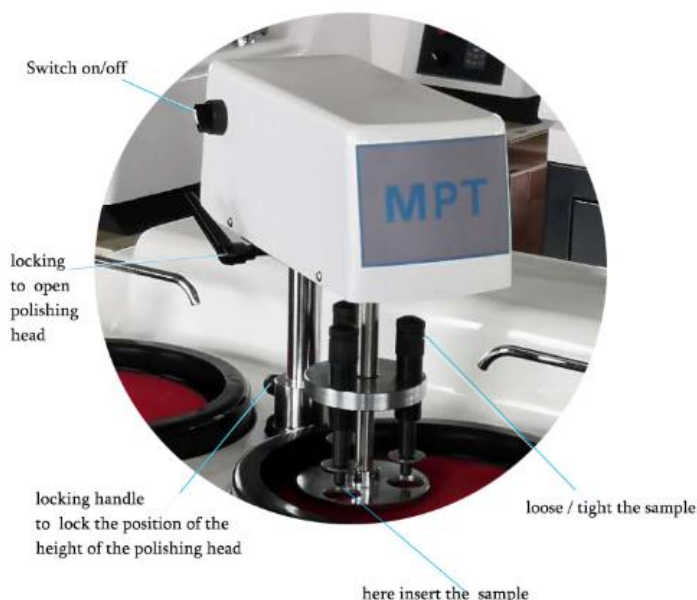
Features:

- 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-MPB1C
Polishing disc diameter	φ203mm (φ230mm/φ250mm customized)
Rotating speed	50-1000r/min
Net weight	35kg
Motor	550W
Dimension	450*770*390mm
Gross weight	47KG
Package size	530*915*490mm

HST MPT Semi-automatic Grinding Polishing Head



Application:

The HST-MPT type semi-automatic grinding and polishing head is developed and designed through various market research and extensively listening to the requirements of users. It is an economical product that is very suitable for use in small laboratories with moderate sample preparation.

HST-MPT can be used for single sample preparation. The force acting on each specimen can be controlled individually, so that 1, 2 or 3 specimens can be prepared at a time without the need to use blank or "dummy" specimens.

The HST- MPT type grinding and polishing head can be easily connected with a variety of grinding/polishing machines produced by our company. The operation is simple and fast, and the sample preparation quality is high. An ideal choice for unmanned preparation, saving preparation consumables and improving sample preparation efficiency.

Technical Parameters

Model	MPT
Rotate Speed	50 rpm

Sample Force	0~40N
Sample Capacity	1~3 PIECES
Power Supply	220V, 50Hz
Dimension	183*209*252mm
Weight	13KG

Packing list:

Name	Specification	Qty
Metallographic sample polishing machine	HST MPB-1C	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

HST GROUP Co., LTD.

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

Tel: +86-15910081986

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