

HST-MPB2B Metallographic Specimen Grinding and Polishing Machine With MPT



1,HST-MPT applications and features :

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.

Main Technical Parameters:

Power	220/380V, 50HZ
Rotating speed	50RPM

Sample force	0-40N
Sample capacity	1-3
Weight	15KG

2, HST-MPB2B applications and features:

This grinder polisher is of double discs, it can be operated at by two people at the same time.

It is suitable for pregrinding, grinding and polishing metallographic specimens. Since the machine is speed-adjusted by a transducer, it can run between 50 and 1000rpm, which favors the machine with wide applications. The machine is equipped with cooling system which can cool down the specimen during primary grinding so as to prevent overheating and damage the metallographic structure. Featuring easy operation and reliable performance, it is an indispensable device for the factories, research institutions and college labs to prepare metallographic specimen.

Main Technical Parameters

Working voltage:	three phase 220V 50HZ
Diameter of grinding disc:	φ200mm (φ230mm,φ250mm Customized)
Rotate Speed:	50-1000rpm
Diameter of polishing disc:	φ200mm
Rotate speed:	50-1000rpm
Diameter of sand paper:	φ200mm
Motor:	YSS7124,550W
Net Weight:	40kg

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