

METALLOGRAPHY SPECIMEN POLISHING MACHINE

Our **HP-2M** series of our Metallography specimen polishing machine is a kind of double disk table top type polishing machine and two persons can be operated at the same time. It is suitable for the polishing & grinding of the specimen. Disc Polishing Machines are finely polished to ensure a smooth, scratch free and mirror-like appearance that enables accurate metallographic interpretation. Polishing is the final stage in producing a surface that is flat, smooth, scratch-free and mirror-like in appearance. Such a surface is necessary for subsequent accurate metallographic interpretation, both qualitative & quantitative. The specimen surface turns out to be mirror-like finish after polishing. Fully molded FRP cover. Quick change disc design enables discs with different grits emery paper / polish cloth to be used in desired steps.



HP-2M Series

| TECHNICAL SPECIFICATIONS | | | |
|----------------------------|------------------|--------------|-----------------|
| Parameter | HP-2M | HP-2M(V) | HP-2M(VD) |
| Diameter of Polishing Disc | 200mm | | |
| Rotating Disc Mode | Fixed | Variable | |
| Rotating Disc Speed | 960 RPM | 50-1250 RPM | |
| Motor Specifications | 180W (A.C) | 180W (D.C) | |
| Display Type | - | - | Digital Display |
| Power Source | 220 Volts 50 Hz | | |
| Dimensions | 720x490x320mm | | |
| Weight | 38 Kgs (Approx.) | | |

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