

Single Disc Economical Grinding and Polishing Machine with Stepless Speed 100-1400rpm



Brief Introduction:

HMP-1 is an economical grinding and polishing machine which integrates pre-grinding, grinding and polishing.

By using single chip microcomputer technology to control through thin film switch panel, grinding and throwing disc using DC brushless motor to drive, V belt transmission, with smooth rotation, low noise, long life, safe and reliable characteristics;

The running speed is adjustable according to the needs of users, adapt to different needs; with cooling device, samples can be cooled during grinding to prevent the sample overheating damage metallographic structure, factory, scientific research units and colleges and universities laboratory metallographic sample preparation equipment ideal.

Technical Specification:

Product model	HMP-1
Number of grinding discs	1
Grinding disc diameter	203 mm (Optional 230mm, 254mm)
Grinding speed	100-1400rpm, quick setting 300, 600, 900, 1400rpm
Grinding wheel steering	clockwise or counterclockwise
Motor power	1100w
Power supply	AC220V/50Hz/1Ph
Shape dimensions	475*660*330 mm