



BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

METALLOGRAPHY SPECIMEN GRINDING & POLISHING MACHINE

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*



BETAPOL-1000

**DESCRIPTION:**

Model **METAPOL 1000** Metallographic specimen grinding and polishing machine is equipped with single disc and features stepless speed changing and three-level constant speed for grinding and polishing. The working time can be preset and the rotating direction can be controlled. It can finish the whole process of rough grinding, fine grinding, rough polishing and finishing polishing for specimen preparing. It is the necessary metallographic specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.

FEATURES:

- Stepless speed changing of 50-1000 rpm, and three-level constant speed of 300, 600 and 900 rpm
- Working time presetting
- FWD and REV rotating direction control
- Quick exchanging disc. The working disc can be changed and replaced swiftly.

TECHNICAL SPECIFICATIONS:

Model No.	BETAPOL-1000
No. of Grinding & Polishing Disc	Single
Diameter of working disc	250mm (203mm)
Rotating speed of working disc	stepless speed changing 50-1000 rpm, and three-level constant speeds of 300 / 600 / 900 rpm
Working time pre-setting	5-360 minutes
Grinding & Polishing Disc Direction	Clockwise or anticlockwise
Power supply	Single phase, 220V, 50Hz
Motor power	550W
Dimensions	730 x 450 x 370 mm
Net weight	35 Kg

* Due to continuous product development, Image & specification can be upgrade

* Customization can be done as per user requirement.