



**BANBROS ENGINEERING PVT. LTD.**

The Precision Measurement People

# METALLOGRAPHIC SPECIMEN GRINDING & POLISHING MACHINE

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



**BETAPOL-2250X**

**FEATURES:**

- Multi-usage, metallographic specimen of coarse grinding, fine grinding, coarse and fine polishing, one machine to complete.
- Grinding disc diameter: 250 mm, compare to ordinary grinding disc, effective area increased by 60%.
- Manual mode: three-level constant speed mode and variable speed mode.
- Three level constant speeds: customer can define three common speeds for pre-grinding, grinding and polishing.
- Variable speed mode: grinding speed 100- 1000 R/min.
- Automatic mode: Eight sections programmable control, automatically stop, convenient for customer getting metallographic sample.
- Easily replace magnetic anti-sticking dish, can make all kinds of sample of coarse and fine grinding, coarse and fine polishing all process.
- Optional work disc rotating direction: clockwise and counter clockwise are optional.
- By using the electromagnetic valve to control the water on and off.
- Increase the automatic grinding head, can be upgraded to automatic polishing machine, automatic processing of six samples at the same time.
- Beautiful outlook and good quality.

**TECHNICAL SPECIFICATION:**

Model No.	BETAPOL-2250X
Step less speed changing	100-1000 R/min (rotating direction exchangeable)
Three-level constant speed	V1=300rpm, V2=500rpm, V3=800rpm (or customizable)
Disc diameter	250mm (Optional 230mm, 200mm)
Power supply	750W, 220V, 50/60Hz
Overall dimensions	730×700×350mm
Net weight	50Kg