



**BANBROS ENGINEERING PVT. LTD.**

The Precision Measurement People

# METALLOGRAPHY SPECIMEN GRINDING & POLISHING MACHINE

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



**MBP-2S**

**DESCRIPTION:**

Model **MBP-2S** is a newly designed touch screen type metallographic specimen grinding and polishing machine which is equipped with double discs and features stepless speed changing. It can realize the whole process of rough grinding, fine grinding, rough polishing and finishing polishing for specimen preparing. This machine features easy operation and economical applying. It is the ideal specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.

**FEATURES:**

- Touch type LCD screen operation. Rotating speed is displayed on LCD directly.
- Grinding and polishing time is adjustable from 0 to 1000 seconds
- There are two working conditions for this model: the step less speed changing status or four-level constant speed status. The working condition can be switched from one to another easily.
- The rotating direction of working disc can be chosen at will.
- Four-level constant speed: 150, 300, 600, 800 rpm.
- Step less speed changing from 50 to 1000 rpm.
- This model is designed and manufactured as per international advanced specimen preparing technology.
- Equipped with beautiful appearance machine shell and stainless steel parts which never rust.



**TECHNICAL SPECIFICATIONS:**

Model No.	MBP-2S
Rotating speed of working disc	50-1000 rpm ( stepless speed changing) or 150 /300/600/800rpm ( four-level constant speed)
Diameter of working disc	200mm/250mm
Power Supply	Single phase, 220V,50Hz
Motor power	YSS7124,550W
Dimensions	870 X 760 X 560 mm
Net Weight	45 Kg