

# METALLOGRAPHIC SPECIMEN GRINDING & POLISHING MACHINE

Model TECPOL-2BS Metallographic specimen grinding & polishing machine is equipped with double discs and features stepless speed changing grinding and polishing. It can finish the whole process of rough grinding, fine grinding, rough polishing and finishing polishing for specimen preparing. By adjusting the transducer, it can realize the rotating speed of grinding and polishing disc adjustable from 50 to 1400 rpm. This bring this machine with much more extensive applying and make it become the necessary metallographic specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.

## TECPOL-2BS

**50 rpm to 1400 rpm**  
**Ø200mm or 250mm**



### Features:

- Constant speed of V1: 300rpm, V2: 600rpm and V3: stepless speed changing from 50 rpm to 1400 rpm
- Equipped with AC servo motor, which features low noise, large torque in low speed and stability in high speed.
- Equipped with movable water cooling tap, which can be pulled out for cleaning the disc and work piece in all directions, double outlets which can avoid dirt blockage.
- 0.8-inch large LED screen display, touch switch.
- Clockwise or counterclockwise rotating direction is switchable

### Technical specifications

Digital display of rotating speed of grinding and polishing disc

Diameter of working disc: Ø200mm or 250mm

Diameter of sand paper or polishing textile: 200mm or 250mm

Rotating speed of grinding disc & polishing disc: V1: 300rpm, V2: 600rpm and V3: stepless

speed changing from 50 rpm to 1400 rpm

Motor power: 750W

Power supply: Single phase, 220V, 50Hz

Dimensions: 82 × 66 × 31 cm

Net weight: 45 Kg



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