

Automatic Metallographic Sample
Grinding & Polishing Machine
Model: JG-172



(For reference only)



Features and Applications

- New generation touch screen type automatic grinding and polishing machine. Equipped with single disc;
- Pneumatic single point loading, it can support up to grinding and polishing 6pcs specimen simultaneously;
- The rotating direction of working disc can be chosen at will. Grinding disc can be replaced quickly.
- Adopts the advanced microprocessor control system, which enables the rotating speed of grinding disc and polishing head adjustable.
- Sample preparation pressure and time setting is direct and convenient. Grinding and polishing process can be achieved by replacing grinding disc or sand paper and polishing textile.
- Applicable to rough grinding, fine grinding, rough polishing and finishing polishing for specimen preparing.
- Ideal option for the lab of factories, science and research institutions and universities.

Technical Specifications

Model	JG-172
Diameter of working disc.	250mm (203mm, 300mm can be customized)
Rotating speed of polishing head	5-1000rpm step less speed changing or 200r/min, 600r/min, 800r/min, 1000r/min four level constant speed (Applicable to 203mm & 250mm, 300mm need to be customized)
Rotating speed of polishing head	5-100rpm
Loading range	5-60N
Sample preparation time	0-9999S
Sample diameter	30mm (22mm, 45mm can be customized)
Working voltage	220V/50Hz
Dimension	980 x 920 x 470mm
Motor	1.1KW
GW/NW	71Kg/55Kg



Detailed Picture

