

METALLOGRAPHY

SPECIMEN GRINDING&POLISHING

METAPOL-2



Application and Feature

Model METAPOL-2 Metallographic specimen grinding & polishing machine is equipped with double discs, and it can finish grinding or polishing with two different speeds. The rotating speed of left disc (pre-grinding disc) is 450 rpm and right disc (polishing disc) is 600 rpm. With double discs and different grinding and polishing materials, it can realize the process of rough grinding, fine grinding, rough polishing and finishing polishing. 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:

- Two level constant speed of 450 rpm (grinding disc) and 600 rpm (polishing disc)
- Equipped with water cooling tap.



specifications

Diameter of working disc: Ø200mm or 250mm (Ø230mm is optional)

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

Rotating speed of grinding disc: 450 rpm

Rotating speed of polishing disc: 600 rpm

Motor power: 370W

Power supply: Single phase, 220V, 50Hz

Dimensions: 70 × 67 × 32 cm

Net weight: 40 Kg



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