MPD-2A Metallographic grinding and polishing machine

Metallographic grinding and polishing machine • Technical datasheet

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MPD-2A Metallographic grinding and polishing machine

The MPD-2A supports coarse grinding, fine grinding and polishing of metals, ceramics, rocks and electronic components. Its sealed water inlet and outlet arrangements separate the water path from the circuit board. The large, deep chamber helps contain coolant and polishing-fluid splashes while allowing easier handling of larger specimens. Abrasive papers can be changed readily, and different polishing discs can be selected for the preparation task.

Specifications

Model	MPD-2A
Machine body configuration	Benchtop, two discs
Control method	Two discs with independent controls
Rotation direction	Forward and reverse rotation
Grinding disc speed	Stepless speed control (50-1500r/min) + preset speeds (400, 700, 900, 1400r/min)
Main unit power	750W*2
Speed control	Servo control
Grinding disc diameter	ϕ230mm (optional ϕ200)
Water spray	Adjustable orientation
Power supply	220V
Dimensions	650*560*270mm (L * W * H)
Weight	30KG

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Compiled from published product information. Final configuration follows the technical agreement; confirm options, fixtures and scope with an application engineer.

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