MP-2A Metallographic grinding and polishing machine

Metallographic grinding and polishing machine • Technical datasheet

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MP-2A Metallographic grinding and polishing machine

The MP-2A uses waterproof abrasive papers and polishing materials for coarse grinding, fine grinding and polishing. Fixed-speed pairs of 500/1000 or 600/1200 rpm can be set at the factory to customer requirements; variable speed is adjustable from 100 to 1500 rpm. Two operators can work simultaneously, and a wash basin assists specimen cleaning. Suitable materials include metals and alloys, ceramics, rocks and electronic components.

Specifications

Model	MP-2A
Machine body configuration	Stainless steel cabinet, two discs and cleaning sink
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	550W*2
Speed control	Servo control
Grinding disc diameter	ϕ230mm (optional ϕ200)
Water spray	Adjustable orientation
Power supply	220V
Dimensions	1100*560*1050mm (L * W * H)
Weight	60KG

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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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