XQ-2B Manual metallographic mounting press

Manual metallographic mounting press • Technical datasheet

Document: MC-DS-XQ-2B-EN • Generated: 2026-11-14


XQ-2B Manual metallographic mounting press

An external handwheel drives bevel gears and a lead screw to move the lower mould within the steel sleeve. The specimen and thermosetting plastic are formed under heat, while an internal spring compensates the mounting pressure and an indicator lamp shows the pressure condition. The machine includes a digital temperature controller, thermocouple, time setting and buzzer. Mounted specimens can then be ground, polished and examined microscopically.

Specifications

Model	XQ-2B
Machine body	Benchtop
Mounting chamber	Single mounting chamber
Mounting method	manual
Pressure loading and release	manual
Temperature control	automatic
Specimen lift	manual
Cooling method	Natural cooling
End of preparation	Audible buzzer
Mounting size	Choice of Φ25mm, Φ30mm or Φ40mm
Heater specification	Φ25/Φ30mm：650W；Φ40mm：800W
Temperature adjustment range	Room temperature -300°C
Timer	0-99 min
Power supply	220V
Dimensions	320 * 280 * 420mm (L * W * H)
Net weight	22KG
Gross weight	32kg
Standard configuration	

Main unit	1 unit
Mounting mold	1 set
Mounting material	1 container (500mL)
Power cable	1 piece
Technical documents	1 set (manual, warranty card and inspection certificate)

Contact

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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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