AXQ-2Q Automatic metallographic mounting press

Automatic metallographic mounting press • Technical datasheet

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AXQ-2Q Automatic metallographic mounting press

The AXQ-2Q embeds small metallographic specimens in thermosetting plastic under heat and pressure. It is intended for samples whose size or irregular shape makes direct handling difficult. Forming a mount around the specimen makes subsequent grinding and polishing easier and provides a convenient specimen form for examining the microstructure with a metallographic microscope.

Specifications

Model	AXQ-2Q
Machine body	Benchtop
Mounting chamber	Single preparation chamber
Mounting method	automatic
Pressure loading and release	automatic (pneumatic)
Temperature control	automatic
Specimen lift	automatic (pneumatic)
Specimen size	Φ25mm/Φ30mm/Φ40mm (choose one)
Control system	Digital temperature and time controller
End of preparation	Audible buzzer
Cooling method	
Heater specification	800W
Temperature range	Room temperature-210°C
Pressure range	
Heating time	
Air pressure	0.5-0.7 MPa
Control power supply	220V
Dimensions	350*300*400mm (L * W * H)
Net weight	15KG

Gross weight	25KG
Standard configuration	
Main unit	1 unit
Mounting mold	1 set (inside main unit)
Mounting material	1 container (500mL)
Technical documents	1 set (manual, warranty card and inspection certificate)
Options	Air pump

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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