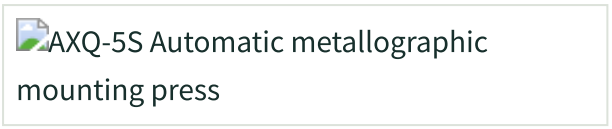
AXQ-5S Automatic metallographic mounting press

Automatic metallographic mounting press • Technical datasheet

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AXQ-5S Automatic metallographic mounting press

The AXQ-5S is designed for metallographic specimen preparation by hot mounting. Its control system combines a touchscreen interface with a PLC to manage the mounting process, including temperature, time and cooling. Thermosetting and thermoplastic filling materials are supported. The machine brings these process controls together for preparing mounted specimens according to the selected material and mounting requirements.

Specifications

Model	AXQ-5S
Machine body	Benchtop
Mounting chamber	Single mounting chamber
Control system	Color touchscreen, PLC control
Mounting method	automatic
Pressure application	automatic (hydraulic)
Temperature control	automatic
Specimen lift	automatic
Cooling method	automatic water cooled
End of preparation	Automatic shutdown
Specimen size	Φ25mm/30mm/40mm/45mm (not interchangeable)
Heating power	1300W
Temperature range	Room temperature - 210°C
Heating time	0 - 99min (adjustable)
Control power supply	220V
Dimensions	360*400*550mm (L * W * H)
Net weight	28.5KG
Gross weight	40KG

Standard configuration	
Main unit	1 unit
Mounting mold	1 set (inside main unit)
Feed funnel	1 piece
Mounting material	1 container (500ml)
Power cable	1 piece
Instruction manual	1 copy
Warranty card	1 copy
Inspection certificate	1 copy
Notes	Optional water tank

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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