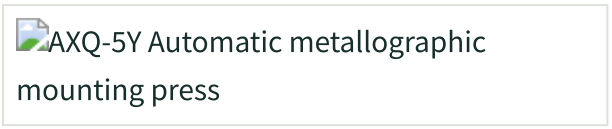
AXQ-5Y Automatic metallographic mounting press

Automatic metallographic mounting press • Technical datasheet

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AXQ-5Y Automatic metallographic mounting press

The AXQ-5Y is designed as an integrated floor-standing machine for batch metallographic mounting. A colour touchscreen and PLC control manage temperature, time and cooling during the mounting process. The machine supports both thermosetting and thermoplastic mounting media. Hot-mounting moulds can be changed to suit the specimen, and the machine can mount two specimen blocks simultaneously.

Specifications

Model	AXQ-5Y
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 (other sizes available to order; interchangeable)
Heating power	1600W
Temperature range	Room temperature - 210°C
Heating time	0 - 99min (adjustable)
Control power supply	220V
Dimensions	550*560*450mm (L * W * H)
Net weight	65KG
Gross weight	80KG

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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