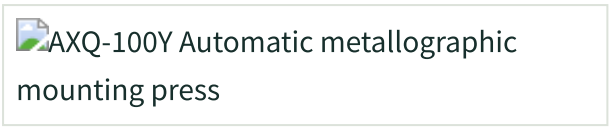
AXQ-100Y Automatic metallographic mounting press

Automatic metallographic mounting press • Technical datasheet

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AXQ-100Y Automatic metallographic mounting press

Designed for batch metallographic preparation, the AXQ-100Y has an integrated floor-standing structure and separate mounting chambers. Programmed control manages temperature, time and cooling. The machine supports hot mounting with thermosetting and thermoplastic media. Interchangeable steel mould sleeves in 25, 30, 40 and 45 mm diameters allow the mounting size to be selected for the specimen and preparation requirements.

Specifications

Model	AXQ-100Y
Machine body configuration	Integrated floor-standing unit
Mounting chamber	Two isolated preparation chambers
Control system	Color touchscreen, PLC control
Mounting method	automatic
Pressure loading and release	automatic (hydraulic)
Temperature control	automatic
Specimen lift	automatic
Cooling method	Recirculating water cooling with automatic timing
Mounting size	Φ25mm/30mm/40mm/45mm/50mm (other sizes available to order)
Heating power	1750W*2
Temperature range	Room temperature - 210°C
Pressure time	0 - 99min (adjustable)
Tank capacity	40L
Power supply	220V
Dimensions	700*560*1250mm (L * W * H)
Net weight	105KG
Gross weight	115KG

Standard configuration	
Main unit	1 unit
Cooling system	1 set
Mounting mold	2 sets (inside main unit)
Feed funnel	1 units
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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