



AUTOMATIC METALLOGRAPHIC SPECIMEN MOUNTING PRESS



- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*

BETAMON-7

**DESCRIPTION:**

Model **BETAMON-7** Automatic metallographic specimen mounting press is a kind of advanced full automatic mounting press, the whole process of mounting can be controlled by program, and realized one-key operation for process of mounting, includes heating, pressuring, dwell of pressuring, cooling, release of pressuring, etc. It suits to mount the specimen of metal and rock.

FEATURES:

- Pneumatic pressuring to solidify mounting materials (Urea-formaldehyde molding powder or Bakelite powder) through the mounting program.
- Built-in water cooling system, mount molding and cool fleetly.

TECHNICAL SPECIFICATION:

Model No.	BETAMON-7
Diameter of Specimen	Ø22mm, Ø30mm, Ø45mm (choose one)
Heater	AC 220V/Single Phase, 50Hz, 800W
Sampling Time	Approx. 10 minutes (Thermosetting material)
Heating Temperature Setting Range	0-190 °C
Cooling Temperature Setting Range	50-190 °C
Heat Preserving Time	1-99min
Cooling-Down Method	Automatic Water Cooling
Loading Mode	Pneumatic Pressure
Pressure of Gas Source	0.6-0.7MPa
Total Power Supply	1000W
Dimensions(lxwxh)	470x400x650mm
Net Weight	Approx. 30kg

STANDARD ACCESSORIES:

Item Name	Q'ty	Item Name	Q'ty
Mounting Powder	1 Bottle(500g)	Funnel	1pc
Quantitative Spoon	1pc	Inlet Water Pipe	1pc
Outlet Water Pipe	1pc		

OPTIONAL ACCESSORIES: Air compressor

* Due to continues product development, image & Specifications are subject to change.