



# AUTOMATIC METALLOGRAPHIC SPECIMEN MOUNTING PRESS

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.

### KEY 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.



## **BETAMON-7**

### TECHNICAL SPECIFICATIONS: -

Model	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	0-200 °C
Cooling temperature setting range	50-200 °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

Mounting powder: 1 Bottle(500g)

Quantitative spoon: 1 Pc

Outlet water pipe: 1 Pc

### Optional accessories

Funnel: 1 Pc

Inlet water pipe: 1 Pc

Air compressor