



# AUTOMATIC METALLOGRAPHIC SPECIMEN MOUNTING PRESS



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

## **BETAMON-2A**

**DESCRIPTION:**

Model **BETAMON-2A** automatic metallographic specimen mounting press is a kind of fully automatic mounting press, equipped with in-out water cooling system. It is suitable for the hot mounting (thermo-hardening & thermoplastic) for all kinds of materials. After the parameters such as heating temperature, heat preserving time etc. are set up, put the specimen and mounting material into the machine, close the cover and press the start button, then the machine will finish the job automatically. It is not necessary for the operator to be on duty. It is the ideal specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.

**FEATURES:**

- Quick sample preparation within 5 minutes
- 10 groups of data storage
- Electro-hydraulic pressure loading method
- Touch screen operation
- Equipped with water cooling system

**TECHNICAL SPECIFICATIONS:**

Model	BETAMON-2A
Mould diameter	Ø22mm or Ø30mm or Ø45mm (choose 1 from 3)
Sample preparing pressure	0-10 MPa
Sample preparation time	5-6 minutes
Temperature adjusting range	10-300 °C
Data storage	10 groups
Heater	1600W (22mm, 30mm), 2000W (45mm)
Power supply	single phase, 220V, 50Hz
Dimensions	61 × 44 × 43 cm
Net weight	45 KG