



FULLY AUTOMATIC METALLOGRAPHIC SPECIMEN MOUNTING PRESS

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



BUTOMON-1

**DESCRIPTION:**

Automatic metallographic specimen mounting press is a kind of pneumatic and full automatic mounting press, equipped with in-out water cooling system. It is suitable for the hot mounting process of thermo-hardening & thermoplastic materials. This machine can automatically heat, apply pressure and after sample preparation is finished, it can stop working, release pressure and then push out sample automatically. It is the ideal sample preparing equipment to be used in factories, researching institutes and college laboratories.

FEATURES:

- Simple structure, quick sample preparation
- Pneumatic pressure applying & releasing
- Automatic sample preparing, automatic sample pushing out
- Touch screen operation
- Cooling method: water cooling
- Three kinds of moulds of $\varnothing 22\text{mm}$, $\varnothing 30\text{mm}$, $\varnothing 45\text{mm}$ can be chosen at will

TECHNICAL SPECIFICATIONS:

Model	BUTOMON-1
Diameter of specimen	$\varnothing 22\text{mm}$, $\varnothing 30\text{mm}$ or $\varnothing 45\text{mm}$
Heater	1200W
Sample Preparation Time	10-15 mins
Temperature setting range	0-200 °C
Power supply	Single phase, 220V, 50Hz
Dimensions	380 x 350 x 420 mm
Net weight	50 KG

OPTIONAL ACCESSORY:

Pneumatic source: air compressor