



AUTOMATIC METALLOGRAPHIC SPECIMEN MOUNTING PRESS

BETAMON-5 automatic metallographic specimen mounting press is a kind of full automatic mounting press, equipped with in-out water cooling system.

It is suitable for the heat mounting (thermo hardening & thermoplastic) for all kinds of materials. After the parameters such as heating temperature, heat preserving time and applied force 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. According to different requirements of the material, there are four kinds of moulds that can be chosen to meet the demands at will. Also it is available to prepare two pieces of specimens at the same time, the capacity is doubled.



BETAMON-5

KEY FEATURES: -

- Touch screen for parameter setup
- Cooling method: water cooling
- Four kinds of moulds
- Preparing 2 samples at the same time

TECHNICAL SPECIFICATIONS: -

Model	BETAMON-5
Diameter of specimen	Ø25mm, Ø30mm, Ø40mm, Ø50mm
Power supply	single phase, 220V, 50Hz
Max. power consumption	1600W
Setting range of system pressure intensity	0-2MPa (corresponding preparing pressure intensity: 0-72MPa)
Temperature setting range	0-180 °C
Heat preserving time	0-99m99s
Net weight	Approx. 82kg