Product name:	Product code:
SPECIMEN MOUNTING PRESS	MTL-0018



Description

SPECIMEN MOUNTING PRESS

Technical specification

SPECIFICATIONS:

- Diameter of specimen: Ø25mm, Ø30mm, Ø40mm, Ø50mm
- Power supply: 220V, 50Hz
- Power consumption: 1800W
- Setting range of system pressure intensity: 0-2MPa (corresponding preparing pressure intensity: 0-72MPa)
- Temperature setting range: 0-300 ºC
- Heat preserving time: 0-99m99s
- Cooling method: water-cooling

DESCRIPTIONS:

This machine is used for mounting the specimen in a Bakelite Powder and also to handle properly the specimen during polishing. The unit is of a rugged construction and is activated by a hydraulic press, with a pressure gauge to read the pressure being applied while mounting. The press is to be supplied complete with mould heater and thermostat with 25 mm dia mould assembly.

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Automatic metallography 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.

FEATURES:

- Fully automatic mounting press
- Equipped with in-out water-cooling system