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## Specimen Mounting Press ZI 7010

Standards:

Specification:

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 (thermohardening & 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.



Technical specifications

1. Diameter of specimen:  $\varnothing 25\text{mm}$ ,  $\varnothing 30\text{mm}$ ,  $\varnothing 40\text{mm}$ ,  $\varnothing 50\text{mm}$
2. Power supply: 220V, 50Hz
3. Max. power consumption: 1800W
4. Setting range of system pressure intensity: 0-2MPa (corresponding preparing pressure intensity: 0-72MPa)
5. Temperature setting range: 0-300 °C
6. Heat preserving time: 0-99m99s
7. Dimensions: 615 × 510 × 500 cm

8. Net weight: 110Kg
9. Cooling method: water cooling