

AUTOMATIC METALLOGRAPHIC SPECIMEN MOUNTING PRESS



DESCRIPTION

HSMLE's Model HXQ-5B automatic metallographic specimen mounting press is a fully automatic mounting press, equipped with an in-out water cooling system. It is suitable for 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 use in factories, scientific research institutes, and laboratories of colleges.

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FEATURES:

- ☞ Hydraulic loading of pressure
- ☞ Equipped with a water-cooling system.
- ☞ According to different requirements of the material, there are four kinds of molds (Ø25mm, Ø30mm, Ø40mm, Ø50mm) that can be chosen to meet the demands at will.
- ☞ Equipped with middle mold. It is available to prepare two pieces of specimens at the same time, the capacity is doubled.

TECHNICAL SPECIFICATIONS:

Model No.	HXQ-5B
Diameter of specimen	Ø25mm, Ø30mm, Ø40mm, Ø50mm
Cooling method	water cooling
Heater	1500W
Max. power consumption	1800W
Temperature Setting range	0-180 °C
Heat preserving time	0-99m99s
Power supply	single phase, 220V, 50Hz
Weight	105Kg