

AUTOMATIC METALLOGRAPHIC SPECIMEN MOUNTING PRESS



HXQ-2

DESCRIPTION:

This automatic mounting press is used to inlay small specimens, specimens in irregular shapes, or specimens that are not easy to take up, it is the preceding process before grinding and polishing metallurgical or rock specimens. The inlaying operation serves to facilitate the grinding and polishing operations of the specimens and the routine observation of the composition of the material under the metallurgical microscope.

The machine is equipped with a built-in water-cooling system and it is heated and

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intensified with pressure automatically. After the formation of the specimen under pressure, it stops the operation and discharges the pressure also in an automatic way. With another press of the knob, the machine automatically turns up the specimen, which may be taken away. Note: It is only for hot solid materials (such as urea-formaldehyde molding powder and Bakelite powder) with the temperature automatically regulated and controlled.

It is the ideal specimen-preparing instrument for use in factories, scientific research institutes and laboratories of colleges.

FEATURES:

- Equipped with water cooling system
- Touch screen LCD operation
- Automatic mounting process

TECHNICAL SPECIFICATIONS:

Parameter's	Specification
Mould diameter	Ø30mm or Ø45mm
Cooling method	Water cooling
Heater	850W
Total power consumption	1000W
Power supply	Single Phase, 220V,50Hz
Dimension	420 x 390 x 460mm
Net weight	55 Kg