

MANUAL METALLOGRAPHIC MOUNTING PRESS



OVERVIEW

- Mainly composed of cylinder liner, heating jacket, upper cover, upper mold, lower mold, screw rod, bevel gear, hand wheel, spring, limit switch, temperature controller, timer and other parts.
- It is used for hand-cranking the hand wheel, and its force passes the bevel gear, screw rod and other parts to make the lower mold move upward.
- The additive material being squeezed and filled, and the subsequent force squeezes the spring.
- When the spring is squeezed to the limit switch position, the pressure holding indicator lights up.



FEATURE

- **MANUAL METALLOGRAPHIC SPECIMEN MOUNTING PRESS** suitable for the thermo-hardening plastic pressing of the small metallographic specimen which is not idiomorphic or hard to take.
- After forming, it will be very easy to process the grinding, polishing of the specimen and it is also convenient to process measuring of metallographic structure under metallographic microscope.

SPECIFICATION

MODEL	0708-10-22 / 30 / 45
Mould diameter	φ22mm or φ30mm or φ45 mm (choose one kind of diameter when purchasing)
Heater specification	≤800W AC 220V 50Hz
Temperature controlling range	0~300°C
Heating temperature	Max. 190°C
Power supply (Phase/Voltage/Frequency)	Single phase/220V/50Hz
Dimension D×W×H (mm)	280×255×480
Net weight	33kg

The machine may work stable under the following working condition:

- The temperature of surrounding medium cannot be less than 10°C and more than 40°C.
- The relative humidity of air should be no more than 85% (20°C).
- The voltage fluctuation should be no more than 15%.
- There should be no obvious vibration source around.
- There should be no current conducting dust, explosive and corrosive air.