

# 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.