

Product Name :
Specimen Mounting Press (Mechanical Type)

Product Code :
Metallurgical0001



Description :

Specimen Mounting Press (Mechanical Type)

Technical Specification :

The machine is used for mounting Metallographic Specimens in a suitable thermoplastic or thermosetting material. Mounting makes the samples convenient for handling in subsequent polishing operations. Mounting of specimen is also essential where the edges of samples are to be preserved or examinations. It is a screw press comprising of 1" dia. mould of alloy steel, heat-treated and internally ground. Both the main plunger and top plunger are also of heat-treated steel suitably hardened and ground. The ramming action is obtained by means of a ratchet lever provided at the front. Drive is through a pair of hardened steel crown wheel and pinion gears. The crown wheel is fitted on a heavy duty thrust ball bearing. A screw type lock with handle is provided for quick fixing of top plunger on mould during operation.

Specimen Mounting Press has concentric heating and cooling arrangement on the mould, ensuring a quick turn-out of samples. The processing time per sample is only 15 minutes maximum. Heating is by means of 400 watts heater and cooling by water circulation around the mould. Standard Mould Diameter is 1" (1 1/4" diameter mould, optional). Extra mould assemblies on any diameter, not exceeding 50mm. can also be supplied at an extra cost.

Provided with Energy Regulator, Pilot Lamp and Three Core Cable and Plug Pin.

Finished in high gloss enamel and chrome plating.

Size: 12" x 12" x 19" approx.

Nett Weight: 38.5 kg. approx.

Shipping Weight: 78kg. approx.

We are well-known manufacturers, OEM suppliers of Specimen Mounting Press (Mechanical Type) for

Metallurgical Lab Equipments. Contact us for high quality Specimen Mounting Press (Mechanical Type) for Metallurgical Lab Equipments for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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