

SPECIMEN MOUNTING MACHINE

Our **HMF** series Metallographic specimen mounting press is a mechanical/manual machine. The operator can change 4 specification patterns according to the difficult specimens. It is suitable for all Thermosetting Materials.

In the operation of machine by rotating the hand- wheel of the machine, a coupling of bevel gear is rotated to drive the screw rod which pulls the die in mould. The thermoset plastic granules together with specimen being mounted is formed under heated conditions. During this process the pressure is self- adjusted by a spring fixed inside the machine. A signal light is used to indicate the pressure level. The mounting press is equipped with a PID digital temperature controller to establish real-time temperature meanwhile, the timer is equipped to realize the semi-automation of sample – making, while obviously increasing working efficiency.



Model No.	HMF-22S	HMF-30S	HMF-45S	HMF-50S
Specimen Pressing Size	Ø22 x 25mm	Ø30 x 25mm	Ø45 x 25mm	Ø50 x 25mm
Heater Capacity	650W 220V	650W 220V	650W 220V	650W 220V
Adjustable Temperature Range	0 – 400°C	0 – 400°C	0 – 400°C	0 – 400°C
Power	220V 50Hz voltage fluctuation less than 15%			
Overall dimensions	340mm x 270mm x 400mm			
Weight	25 Kg. (approx.)			

FORCETECH CALIBRATION SYSTEM

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