



Modern Metallurgical

MODERN HYDRAULIC AUTOMATIC MOUNTING MACHINE

Our mounting machines are engineered to provide secure and uniform encapsulation of metal samples. Designed for precision and consistency, they create stable surfaces that facilitate accurate grinding, polishing, and metallographic analysis, preserving specimen integrity throughout preparation.

HMI CONTROL



“Advanced LCD touch screen for easy operation and precise parameter control. Real-time display of temperature, pressure, and cycle time for consistent results. User-friendly interface ensures improved efficiency with minimal operator effort”



TECHNICAL SPECIFICATION :

- corrosion resistant steel cabinet with built in electro hydraulic power pack system
- user friendly advanced 7" LCD touch screen
- 1500 Watts mould heater with built in water circulating coil and automatic water cooling system
- Mould chamber size 30mm,40mm,50mm
- Mould size 30mm comes with machine as standard
- Pressure can be varied from 10 to 90 bar for different moulding powder
- Timer and buzzer for After cooling cycle

OPTIONAL ACCESSORIES :

- Mould Assembly Set 40mm.
- Mould Assembly Set 50mm.
- Mounting Machine Table with (Storage Cabinet) – 1 No.
- Mould Release Spray 400 ML
- Bake Lite powder
- Re-circulating coolant tank with motor & control valves and hose





Modern Metallurgical & Scientific Services

SINCE 2005 | AN ISO 9001 : 2015



Office & Factory :

**T-73, Phase-2, Sidco Women's
Industrial park, vellanur Post, Thirumullaivoyal,
Chennai-600062.**



Branch Office :

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