

Compression Moulding Press

Robust Fabrication:

Sturdy construction with IS 2062/IS:226-grade steel for durability and minimal deflection under load.

Advanced Control:

PLC-based control system with programmable cycles, stroke, and pressure settings.

Optimized Hydraulics:

Efficient power pack with cartridge valve manifold technology for trouble-free performance.

Safety Assured:

IP54-rated electrical panel, emergency stops, and safety interlocks for operator protection.



Parameter	100-Ton Press
Capacity	100 tonnes
Daylight	250 mm
Main Ram Stroke	250 mm
Platen Size (L x W)	400 x 400 mm
Max Working Pressure	200 Kg/cm ²
Platen Heating	Electric
Platen Temperature	Up to 400°C
Heating Capacity (Each)	6 kW
Speeds (Approx.)	Approach: 70 mm/sec, Pressing: 1.4 mm/sec, Return: 90 mm/sec
Electric Motor	5 HP, 415V, 3-phase
Oil Tank Capacity	325 liters
Control System	PLC with touch-screen HMI



Additional Models Available:

10, 30, 50, 200 and 500-ton capacity presses are also available, designed to meet your specific moulding requirements.

