



COMPRESSION MACHINE



CT COMPRESSION MACHINE

- CT Compression machine with the advanced design
- Compression platens made of steel with hard chrome plating
- Suitable for plastic and/or rubber
- Auto / Manual working modes
- Bumping system by setting bumping numbers and bumping times.
- Safety door, safety switch, and safety guard
- Controlling via touch screen and PLC
- Adjustable daylight distance
- Easy for maintenance

- Pressure easily adjustable by two electrical pressure switches: lower one for pre-heating and higher one for pressing.
- Electrical valves to control up-down directions of compression platens.
- The hydraulic components are easily accessible for quick maintenance.
- Safety valve for pressure overload protection.
- Pressure releasing system to remove mold in case of electrical power failure.
- Pressure holding system to extend pressure pump service life and to save energy.
- Automatic pressure retaining system to maintain the working pressure.
- Water cooling channels and pipelines for two lower platens is controlled by electrical solenoid valve.
- Digital Timer with light and buzzer alarms; Platen will be automatically lowered when time elapsed.

TECHNICAL DATA

MODEL	PR2D-W300L350-PM-WCL-HMI
Heating Platen Size (mm)	300×350
Piston Stroke Length (mm)	200
Max. Heating Temperature (°C) For Two Upper Platens	280 Isolated PID Digital Setting and Indicating Temperature Controllers
Compression System	Hydraulic
Diameter of Hydraulic Bore (mm)	200
Max. Compression Pressure	55 Ton at 2500 psi
Cooling System	Water
Heating System	Electrical
Main Motor (kW)	5.5 with Overload Protection
Electrical Power	3 Phase / 380 V / 50 Hz
Compression Platen / Daylight	3 / 2

Contact us for more information about CT products and services. We are keen on working with you:

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