



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
- Easy for maintenance

TECHNICAL DATA

- 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.
- Bumping system to avoid air trapping.
- Digital Timer with light and buzzer alarms; Platen will be automatically lowered when time elapsed.

Model	PR1D-W300L350-PM-HMI
Heating Platen Size (mm)	300 × 350
Heating Platen Amount	2 Isolate Temperature Setting
Piston Stroke Length (mm)	200
Max. Heating Temperature (°C)	250
Compression System	Hydraulic
Diameter of Hydraulic Bore (mm)	200
Compression Force / Pressure	55 Ton at 2,500 psi
Heating System	Electrical Heaters
Main Motor (kW)	5.5 with Overload Protector
Power Supply	3 phase / 380 V / 50 Hz
Compression Daylight	1

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

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