Product name:	Product code:
Hydraulic Compression Molding Press for Resin Test Plaques	CMI-IND-0225

Description

Hydraulic heated platen press that molds resin compounds into flat plaques for physical testing. Used by compounders and test laboratories to prepare repeatable tensile and impact specimens from new batches.

Technical specification

- Mold frames
- Mylar sheets
- Handling gloves

A weighed charge is placed in a mold frame between heated platens and pressed to a set pressure. Platens cool under pressure to give flat, stress-free plaques. Plaques are then cut into tensile or impact specimens.

Features

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- Platens heated to 300 deg C
- Water cooling circuit
- Hydraulic force 25 tonnes
- Digital temperature controller
- Pressure gauge and safety guard

Technical Specifications

Test Standards	ISO 293, ASTM D4703
Force	25 tonne
Platen Size	300 x 300 mm
Platen Temperature	Up to 300 deg C
Cooling	Water cooled
Daylight	200 mm
Controller	Digital PID
Power	415 V AC, 3 phase, 6 kW

Standard Accessories