Product name:	Product code:
Heated Platen Press for Bonded Specimen Preparation	CMI-IND-0155

Description

Laboratory hydraulic press with heated platens for curing adhesive joints under controlled pressure and temperature. Used by adhesive labs to prepare lap shear, peel and laminate test specimens.

Technical specification

- Spacer set
- Release sheets

Specimens are stacked between platens and cured at set temperature, pressure and time, reproducing factory bonding conditions. The press has accurate temperature control to avoid variation between samples. Cooling plates allow rapid cycle times for thermoplastic and hot melt adhesives.

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Features

- Platens up to 250 deg C with PID control
- Hydraulic force 20 tonnes
- Water-cooled platens option
- Digital timer and pressure gauge
- Safety guard door

Technical Specifications

Force	20 tonnes
Platen Size	300 x 300 mm
Temperature Range	Ambient to 250 deg C
Temperature Uniformity	+/- 2 deg C
Daylight	150 mm
Standards	Supports sample preparation for ASTM D1002, ASTM D3163
Power Supply	415 V AC, 3 phase, 50 Hz

Standard Accessories