



CCSi provides the high quality, durable... yet economical, heated laboratory press.

The Gibitre™ laboratory press features platen independent digital PID temperature controllers, durable “fast ramp” heaters, high quality PRTs, a baffled enclosure to reduce environmentally sourced temperature deviations and unintended contact.

The large electrically heated platens and high pressure pneumatic cylinder make it an economical solution for preparing test pieces employing [ASTM D3182](#), [ASTM D3183](#) molds and similar applications.

The Gibitre™ optional features include:

- programmable press control for production cycles with:
 - 4 degassing cycles;
 - total time for molding;
 - automatic platen opening and audible signal at the end of the cycle;
- water cooling system for the molding of thermoplastics;
- platen extraction rail.

Specimen molds of standard or custom designs are available from CCSi. The pricing and specifications are enumerated on the [Specimen Mold](#) pages.

Gibitre™ Laboratory Mold Press: Specifications

Maximum Capacity:	20 tons
Pressure Gauge:	Analog 270° Dial, 0 – 200 kg/cm ²
Maximum Daylight:	200 mm (7.87 in.)
Temperature Range:	Ambient, 20 – 250 ± 3 C°
Timer:	Infinitely adjustable from 1s, programmable
Platen Size:	300 x 300 mm (11.8 x 11.8 in.)
Dimensions:	550 x 550 x 1650 mm (21.7 x 21.7 x 65 in.)
Power:	380 VAC, 3 PH ± 10%, 50 ± 3 Hz, 10 Amp
Net Weight:	520 kg (1147 lb.)
List Price:	Please Submit a Request for Quotation (RFQ)

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