C SERIES COMPRESSION PRESS

COMPRESSION PRESSES ARE AVAILABLE FROM 15 TO 800* TONS CLAMP FORCE

PRECISE CYCLE CONTROL ASSURES HIGH YIELD, CONSISTENT QUALITY

A PLC based control system allows easy setup of custom cycles. Auto Position Set buttons, allow for quick mold setup, and once mold parameters are set, they can be easily reloaded with the touch of a button.

To protect expensive molds, high speed closing cuts off near the end of the stroke, and the clamp switches to slow speed closing. Ideally suited for rubber, plastic, laminates and composites.

Standard Controls include PID temperature controllers, built into the PLC, and accessible through the touch screen interface. These controllers provide accurate temperature control of multiple heat zones.

Free-standing and console designs are available.

* Larger sizes up to 2000 tons can be quoted upon request.

Hull Industries
A Division of Chant Engineering Co. Inc.

59 Industrial Drive
New Britain, PA 18901
Phone: 215.230.4260
Fax: 215.230.4261
“Made in the USA”
Specifications subject to change. Specifications can be modified for specific application requirements.

**SUPERIOR DESIGN AND CONSTRUCTION FOR DURABILITY AND RELIABLE PERFORMANCE**

C Series presses feature the heavy duty construction and high quality materials characteristic of all Hull Industries Inc. products. Features include chrome plated tie rods and heavy duty platen that prevent deflection to assure precise molding to close-tolerance requirements. Special design features include a soft-close clamping mechanism that automatically changes clamp speed at a variable pre-set position and closes under low hydraulic pressure. Soft clamping protects your investment in expensive mold and loading fixtures.

Proportional pressure and speed control are available.

**INTEGRATE YOUR MOLDING OPERATIONS WITH COMPATIBLE AUXILIARY EQUIPMENT**

**Hull Industries Inc.** provides a complete line of auxiliary equipment for integrated compression molding operations.

- **Electrically Heated Universal Platen**
  - Ruggedly constructed platens are equipped with cable, insulation, and eight mold clamps. Special platens available.

- **High Frequency Pre-Heaters**
  - Provide uniform heating of materials in large or small amounts, regardless of variations in density or particle size.

- **Preformers**
  - Compact bulk material into cylindrical shape for efficient handling and loading into press.

- **Vacuum Molding Attachments**
  - Wheeled self-contained units can be moved easily to serve many press needs.

- **Molds and Accessories**
  - Production and semi-production molds and hand molds for dry and liquid thermosetting resin. Test molds include universal mold set, mesa flow, and spiral flow.

- **Deflashing Equipment**
  - Hull Industries Inc. designs and manufactures a complete line of deflashing equipment for the most demanding applications. Models include portable, custom-mounted units and low-profile systems for in-line deffashing.

**LABORATORY AND PRODUCT DEVELOPMENT**

**Hull Industries Inc.** fully equipped lab and knowledgeable specialists provide assistance to customers in materials evaluation, product and process development. Mold design and trial molding services help you find solutions before committing to an equipment investment.

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