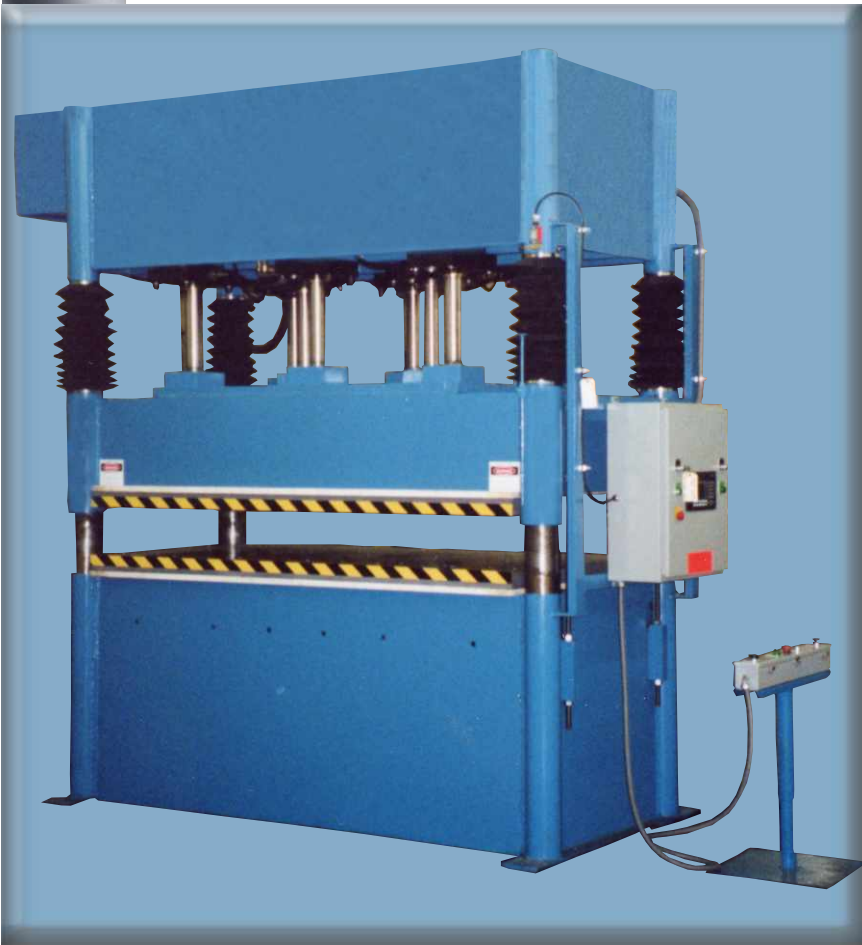


560 TON 4-POST PRESS EXAMPLE



EXAMPLE #151

Tonnage Capacity: 560

Type: Molding

Industry: Aerospace

Special Features: Heated Platen;
Mechanical Die Lift System;
Operator Interface

FEATURES

- Used by a leading aerospace manufacturer in the production of helicopter rotor blades
- 3" x 48" x 96" hot oil heated bolsters are isolated from the press with 1" thick Marinite P insulation boards and mounted to platens
- Four independent control zones with 8 channels for press heating
- 23" stroke Parker Cylinders
- Ram speeds: 48 IPM approach; 9 IPM pressing; 55 IPM return
- Hydraulic power system with 60 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- Mechanical die lifting system provided with 12 lift pins to lift press 3" off the bolster for ease of die removal
- Neoprene/ nylon "bellows" style protective boots are provided for exposed ram slide areas
- Pedestal mounted controls with two hand touch buttons
- Allen Bradley SLC 5/03 PLC control system with an AB Panelview PV550 Interface and a 100 job storage memory card

CONTACT US

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