

230 TON 4-POST PRESS EXAMPLE



EXAMPLE #202

Tonnage Capacity: 230

Type: Compression Molding

Industry: Aerospace

Special Features: Heated Platen; Up-Acting; Variable Speeds

FEATURES

- Used for research and development at a leading Aerospace manufacturer
- 2½" x 32" x 44" electrical heated platen is isolated from the press substructure with a 1" thick Marinite P insulation board which is mounted to ram platen
- 2½" x 32" x 44" bed bolster is isolated from the press bed with a 1" thick Marinite P insulation board which is mounted to bed platen
- 22" stroke Parker Cylinders
- Ram speeds: 10-460 IPM approach; 10-40 IPM pressing; 420 IPM return with independent speed zones
- Remote hydraulic power system with 120 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- Independent control zones with maximum heating temperature at 450°
- Automatic ram slide lubrication system with reservoir
- Thermostatically controlled electric fan powered oil cooler
- Up-acting press
- Four (4) neoprene/ nylon "bellows" style protective boots are provided for exposed ram slide areas
- Bolt on expanded metal guard on left side opening of the press
- Light curtain guards front opening of the press
- PLC receives inputs from the linear and pressure transducers
- Allen Bradley SLC 5/03 PLC control system with an Allen Bradley Panel View 600 Interface

CONTACT US

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