

100 TON 4-POST PRESS EXAMPLE



EXAMPLE #187

Tonnage Capacity: 100

Type: Reaction Injection Molding (RIM)

Industry: Aerospace, Medical, Transportation, Building & Construction, Telecom, Electronics

Special Features: Press Tilts 90°

FEATURES

- Used for Reactive Injection Molding (RIM)
- 3" x 102" x 122" bolsters
- 64" stroke Parker Cylinders
- Ram speeds: 128 IPM approach; 32 IPM pressing; 85 IPM return
- Hydraulic power system with 40 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- Capable of hydraulically tilting 90°
- Tilting system has redundant hydraulic counterbalance valves for safety
- Flow controls provided to precisely control the tilting speed
- Power system designed for dual pressure range that is automatically determined by the program selected
- TEFC motor mounted oil cooler provided for case drain oil cooling
- Automated and integrated with injection and mixing equipment
- Designed for auto cycling that includes multiple tilt position with static and moving injection control
- Process control and hydraulics provided for multiple core extrusion and pull actuators
- Pedestal mounted controls with two hand touch buttons
- Allen Bradley SLC 5/03 PLC control with Mitsubishi Operator Interface and networking capability

CONTACT US

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