

75 Ton 2-Post Tilting RIM Press

Tonnage:	75
Application:	Reaction Injection Molding
Industry:	Medical, Consumer Products
Frame Style:	Non-traditional: 2-Post Tilting
Special Features:	<ul style="list-style-type: none"> • 90° tilting base • Horizontal rotation system • Part ejection system



Custom Features:

- Used for Reaction Injection Molding (RIM) of polyurethane parts for the Medical and Consumer Products industry
- (2) 5" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- Hydraulic tilting system allows 90° range of motion, with bed and ram bolsters perpendicular to the ground.
- Horizontal rotation system with locking pins every 5°
- Part ejection system with 10,000-lb pull capacity
- Skid mounted power system and reservoir
- Calculated Ram Speeds: Pressing: 88 IPM; Return: 181 IPM

Common Features on Beckwood Presses:

- Heavy duty box beam design for superior rigidity and modular tie rod assembly utilizing pre-tensioning nuts for optimum performance
- Fully adjustable Parker cylinders with full rated tonnage throughout the stroke
- PressLink Remote Support module for complementary diagnostics & troubleshooting
- Dual linear and pressure transducers in the main ram cylinders for optimal reliability and redundancy
- Allen Bradley or Siemens PLC, programmable control system with touch screen HMI and Recipe Functionality
- Structure designed for Infinite Life using Finite Element Analysis (FEA) simulation software
- Backed by Beckwood's industry leading dedicated service and support team



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Tilting presses

Learn more about
Reaction Injection Molding