

1000 Ton 4-Post Compression Molding Press



Tonnage:	1000
Application:	Compression Molding
Industry:	Transportation
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Dual cavity design • Steam-heated platens • Up-acting

Custom Features:

- Used to components for a construction equipment manufacturer
- (4) 9" diameter chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- (3) 54" x 54" steam heated platens for bed and ram with appropriate edge insulation
- Gun drilled channels in the platens create a serpentine flow for rapid cooling
- Dual Cavity Design
- Up acting press
- Dwell capability
- Bolt on expanded metal guards side and rear openings of the press
- Trabon automatic ram slide lubrication system
- Tooling Shuttles
- Calculated Ram Speeds: Approach: 22 IPM; Pressing: 2 IPM; Return: 24 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 in accordance with rigorous simulation analysis through FEA (Finite Element Analysis) design testing
- Backed by Beckwood's industry leading dedicated service and support team



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Learn more about our
4-Post presses

Learn more about
Compression Molding