

200 Ton Gib-Guided Forming Press

Tonnage:	200
Application:	Forming
Industry:	Automotive
Frame Style:	Gib-Guided
Special Features:	<ul style="list-style-type: none"> • 8-Point Gib Guidance System • 1200 IPM Approach Speed • ANSI B11.2 Compliant • Ram Safety Catcher System (RSCS)



Custom Features:

- Used to cold form parts for the automotive industry
- 24"x24" bed and ram bolsters
- 8 point square gib guidance system minimizes lateral movement under load
- Conforms to ANSI Hydraulic Power Press Safety Standard B11.2
- Hydraulic Ram Safety Catcher System (RSCS) provided for secondary holding of ram the in any position during the stroke
- Redundant load holding hydraulic cylinders to prevent a gravity fall
- Vibration dampening leveling pads to absorb mechanical energy for overall system protection
- Calculated Ram Speeds: Fast Approach: 1200 IPM, Pressing: 11-112 IPM, Return: 980 IPM
- Kidney loop filter/cooler circuit with thermostatically-controlled water-oil heat exchanger

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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Gib-Guided presses

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Forming presses