

2000 Ton 4-Post Forming Press

Tonnage:	2000
Application:	General Forming, Compacting
Industry:	Ceramics
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Conforms to Canadian Safety Standard Z142-04 • Dwell capability



Custom Features:

- Used to form and compact advanced technical ceramics
- (4) 9" diameter x 30" tall bushings that provide over 30 square feet of ram guidance
- Conforms to Canadian Safety Standard Z142-04
- Equipped with a monitored directional control valve and a monitored normally closed cylinder rod port valve
- 50" tall hinged "barn door" gate with interlocks guards the front of the press to an elevation of 50" above the top of the bed bolster
- Stroke: 72"; Daylight: 170"
- Calculated Ram Speeds: Approach: 7.1 IPM; Pressing: 1.2 IPM; Return: 9.5 IPM
- Autolube system
- TEFC motor mounted oil cooler
- Dwell capability

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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4-Post presses

Learn more about General Forming