

750 Ton 4-Post Forming Press

Tonnage:	750
Application:	General Forming
Industry:	Energy
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Precision Bed Shuttle • Proportional Dwell Timer • HPU Access Platform



Custom Features:

- Used to form components for use in gas turbine regenerative technology
- (4) 8" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- Precision bed shuttle ($\pm 0.010"$) provides loading & unloading capability through front press opening
- Calculated Ram Speeds: Approach: 108 IPM; Pressing: 17 IPM; Return: 47 IPM
- Light curtains guarding the front and rear openings; bolt-on expanded metal guarding on the sides
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Proportional dwell timer with relief valve on the compensator port of a variable volume piston pump
- HPU access platform with ladder

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

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