

810 Ton 4-Post Rubber Pad Press

Tonnage:	810
Application:	Rubber Pad Forming
Industry:	Military & Defense; Aerospace
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> Fully encapsulated rubber pad box Dwell capability



Custom Features:

- Used by the U.S. military to form miscellaneous sheet metal parts for aerospace components
- Fully encapsulated rubber pad box traps the rubber during forming, preventing it from extruding outside of the work area
- 9" thick urethane pad allows forming up to a 3"-tall form block
- (4) 8" diameter chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- Calculated Ram Speeds: Approach: 31 IPM; Pressing: 9 IPM; Return: 39 IPM
- Bolt on expanded metal guards with safety interlocks cover the side & rear openings
- Dwell capability
- 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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4- Post presses

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