

## 400 Ton 4-Post Rubber Pad Press

<b>Tonnage:</b>	400
<b>Application:</b>	Rubber Pad Forming
<b>Industry:</b>	Aerospace
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Fully encapsulated rubber pad box</li> <li>• Bed shuttle</li> </ul>



### Custom Features:

- Used to form miscellaneous sheet metal parts for the aerospace industry
- Fully encapsulated rubber pad box traps the rubber during forming, preventing it from extruding outside of the work area
- 15" thick urethane pad allows forming up to a 5"-tall form block
- (4) 6" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- Bolt on expanded metal guards with safety interlocks cover the side openings
- Skid mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically-controlled water-oil heat exchanger
- Ram Speeds: Approach: 60 IPM, Pressing: 20 IPM, Return: 29 IPM
- 38" x 60" Bed shuttle for loading and unloading through the front opening of the press

### 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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