

## 150 Ton 4-Post Hot Forming Press

<b>Tonnage:</b>	150
<b>Application:</b>	Hot Forming/SPF
<b>Industry:</b>	Aerospace
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Heated platens up to 1600°F</li> <li>• Insulated Door System</li> <li>• Active Leveling Control</li> </ul>



### Custom Features:

- Used to hot form titanium engine parts for use in the aerospace industry
- (4) chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- (2) 24" x 60" Duraloy TMA-4505 electrically heated platens (1,600°F temperature capacity) with multi-zone temperature control for ultimate uniformity
- Insulated automatic door system grants 2-sided access while maximizing heat efficiency
- Equipped with four-axis Active Leveling Control (ALC) for precision bed to ram parallelism
- Calculated Ram Speeds: Pressing: 1/8- 67 IPM; Return: 120 IPM
- Kidney loop filter/cooler circuit with thermostatically controlled fan motor

### 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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Aerospace presses

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