

## 230 Ton 4-Post Forging Press

<b>Tonnage:</b>	230
<b>Application:</b>	Forging, Hot Forming
<b>Industry:</b>	Aerospace
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Nylon Bellow Cylinder Sleeves</li> <li>• Mezzanine Work Platform</li> </ul>



### Custom Features:

- Used to form/swage steel tube fittings
- (4) 5.25" diameter chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- Calculated Ram Speeds: Fast Approach: 805 IPM; Pressing: 117 IPM; Return: 773 IPM
- Neoprene / Nylon Bellow accordion style zip-on protective sleeves provided to protect the exposed cylinder rods
- Dwell capability
- Equipped with Beckwood's exclusive Regeneration Circuit for the fast approach and retract modes
- Mezzanine work platform
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
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### 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

*\* Note: The parts are heated in excess of 900-degrees F in a furnace before entering the press. The press itself is not heated.*



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Learn more about our  
 4-Post presses

Learn more about Forging