

## 250 Ton 4-Post Clamping Press

<b>Tonnage:</b>	250
<b>Application:</b>	Clamping, Assembly
<b>Industry:</b>	Oil & Gas
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Hydraulic bed shuttle</li> <li>• Interlocking safety gates</li> <li>• Pneumatic dwell system</li> </ul>



### Custom Features:

- Used to clamp and assemble pipeline for the oil & gas industry
- (4) 5" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- Electrically interlocking safety gates guard the perimeter of the press and open only when the press is stationary
- 60" x 60" bed shuttle system for loading and unloading through the front opening of the press
- Press structure is designed for deflection of 0.0015" per linear foot with a minimum part size of 16" diameter @ 250 tons
- Pneumatic dwell system allows the primary electric motor & pump to be turned 'off' during prolonged dwell periods for increased energy efficiency and reduced noise
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Two-hand operation with feather touch hand lever and safety palm button provide infinitely variable speed, and instant start, stop, retract, or extend
- Calculated Ram Speeds: Pressing: 23 IPM; Return: 31 IPM

### 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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Learn more about our  
4-Post presses

Learn more about Assembly Presses