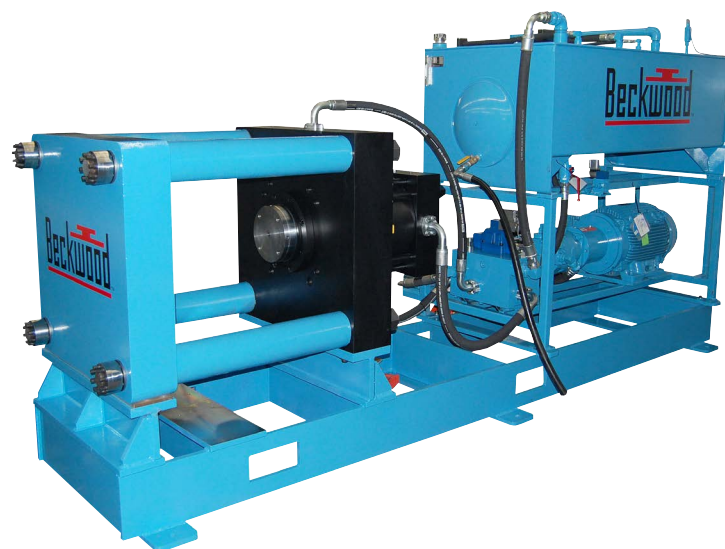


## 300 Ton 4-Post Horizontal Assembly Press

<b>Tonnage:</b>	300
<b>Application:</b>	Track Pin Assembly
<b>Industry:</b>	Agriculture
<b>Frame Style:</b>	4-Post Horizontal
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Proportional pressure, speed &amp; position control</li> <li>• Side-acting ram</li> </ul>



### Custom Features:

- Used to assemble heavy machinery tracks for a leading agricultural/off-highway machinery manufacturer
- (4) Chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- Horizontal acting ram
- Stripping capacity: 30 Tons
- Calculated Ram Speeds: Fast Approach: 190 IPM; Pressing: 74 IPM; Return: 122 IPM
- Proportional pressure, speed and position control
- Skid mounted power system and reservoir
- 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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Learn more about our  
4-Post presses

Learn more about Assembly