

## 50 Ton 4-Post Spotting Press



<b>Tonnage:</b>	50
<b>Application:</b>	Spotting/Tryout
<b>Industry:</b>	Education, R&D
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• 30" x 30" bed shuttle</li> <li>• 90-degree booking ram</li> </ul>

### Custom Features:

- Used in a classroom setting to teach die maintenance
- (4) 4" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- 30" x 30" hydraulic bed shuttle equipped with audible alarm, stationary consoles, and alignment tracks for efficient loading and unloading through the front opening of the press
- Booking ram with 90-degree booking capability for dies up to 2,000 lbs
- Light curtains guarding the front opening of the press; bolt-on expanded metal guarding on the sides and rear of the press
- Crown mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Calculated ram speeds: Pressing: 52 IPM; Return: 77 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



889 Horan Drive  
 St. Louis, MO 63026 - USA  
 800.737.0111  
 beckwoodpress.com  
 sales@beckwoodpress.com

Learn more about our  
 4-Post presses

Learn more about General Forming