

## 165 Ton Gib-Guided Trimming Press

<b>Tonnage:</b>	165
<b>Application:</b>	Trimming
<b>Industry:</b>	Automotive
<b>Frame Style:</b>	Gib-Guided
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Quick Die Change System</li> <li>• Pre-Preventive Maintenance System</li> <li>• Vibration Dampening Pads</li> </ul>



### Custom Features:

- Used to trim automotive headliners
- Equipped with Beckwood's Pre-Preventive Maintenance system to eliminate unplanned downtime
- 8 point square gib-guidance system minimizes lateral movement under load
- Hydraulic circuit and valving provided for use with customer's (4) in-die actuators
- Quick die change system with stationary steel shuttle and hydraulic die rollers in the bed
- Calculated Ram Speeds: Fast approach 92-307 IPM; Pressing 20-69 IPM; Return 70-246 IPM
- (2) sets of 63"-long mirrored light curtains guard the front, rear, and side openings of the press
- (4) die safety blocks provide redundant ram retention during maintenance work
- Vibration dampening pads provided to absorb mechanical energy for overall system protection

### 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  
Gib-Guided presses

Learn more about Trimming