

13 Ton Gib Guided Servo Trimming Presses

Tonnage:	13
Application:	Trimming
Industry:	Consumer Goods
Frame Style:	Gib Guided
Special Features:	Servo-driven actuatorLoad CellRam KnockoutWedge Clamps



Custom Features:

- Used to trim material for a shoe manufacturer
- 8-point square gib-guidance system minimizes lateral movement under load
- Parker XFC series servo-driven actuator creates a maximum force of 13 tons with a maximum speed of 8" per second
- Knockout cylinder mounted inside the ram weldment strips the part after it is trimmed
- Load cell provides force feedback & monitoring
- Wedge clamping system for quick die change
- Light curtains guard the front opening of the press; bolt-on expanded metal guarding on the sides and rear of the press
- Vibration dampening pads provided to absorb mechanical energy for overall system protection

Common Features on Beckwood Presses:

- Fully adjustable Parker cylinders with full rated tonnage throughout the stroke
- PressLink Remote Support module for complementary diagnostics & troubleshooting
- · 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

