

25 Ton Horizontal Trimming Press

Tonnage:	25 Tons
Application:	Trimming
Industry:	Automotive
Frame Style:	4-Post Horizontal, Non- traditional
Special Features:	 Horizontal-acting ram Ram knockout cylinder Scrap chute



Custom Features:

- Used to trim die cast aluminum parts for the automotive industry
- (4) 3" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- 4-Cylinder configuration:
 - Main Ram (6" bore, 25" stroke)
 - Ram Runner Discharge (2" bore, 10.5" stroke)
 - Bed Runner Discharge (2" bore, 10.5" stroke)
 - Part Knockout on bed (2.5" bore, 10.5" stroke)
- Pneumatic rotary die clamping system prevents dies from leaving the rails during press operation
- Scrap chutes redirect scrap between guide rods into scrap cart
- Hinged safety gate
- Skid mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Calculated Ram Speeds: Fast Approach: 363, Pressing: 161, Return: 290

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 using Finite Element Analysis (FEA) simulation software
- Backed by Beckwood's industry leading dedicated service and support team

