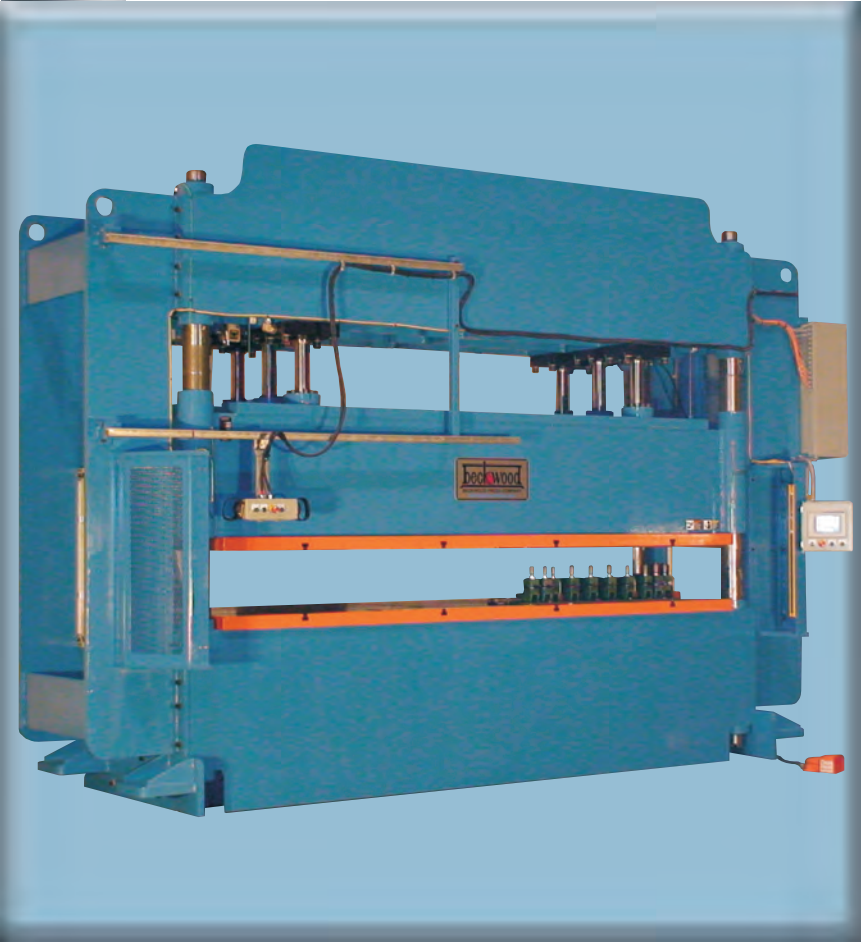


# 300 TON STRAIGHT SIDE END-FRAME PRESS EXAMPLE



## EXAMPLE #391

**Tonnage Capacity:** 300

**Type:** Punching

**Industry:** Automotive

**Special Features:** Straight Side End-Frame (SSE) Design; Tie Rod Construction; Four-Axis Active Leveling System; Off-Center Loading Capability; Operator Interface; VFD (Variable Frequency Drive)

## FEATURES

- Used by a leading automotive industry manufacturer to punch parts used in truck bodies
- 200 ton punching capacity
- 3" x 48" x 144" bolsters
- 18" stroke Parker Cylinders
- Ram speeds: 204 IPM approach; 39 IPM pressing; 210 IPM return
- 50 HP electric motor with VFD (Variable Frequency Drive) to maximize power consumption efficiency
- Equipped with four-axis Active Leveling Control (ALC) for precision bed to ram parallelism
- Position control of +/- 0.002"
- Hydraulic power system
- Industry leading oversized ram guide bushings for superior ram guidance and rigidity
- Heavy duty tie rod construction and straight side end-frame design serves to unitize the frame and offers superior structural integrity
- Automatic ram slide lubrication system
- Water/oil heat exchanger with modulation valve
- Light curtain guards front and rear openings of the press
- Dual ergonomic zero force touch buttons with anti-tie down, anti-repeat circuitry
- Allen Bradley PLC, programmable control system with touch screen and recipe handling - Level 2

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