

# 250 TON 4-POST PRESS EXAMPLE



## EXAMPLE # 135

**Tonnage Capacity:** 250

**Type:** Pad Forming

**Industry:** Aerospace

**Special Features:** All welded steel enclosure with 80 durometer polyurethane pad

## FEATURES

- Pad forming press used by a leading aerospace manufacturer for short run formed/ drawn parts.
- 3" x 38" x 38" bolsters
- 16" stroke Parker Cylinders
- Ram speeds: 108 IPM approach; 20 IPM pressing; 126 IPM return
- Hydraulic power system with 60 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- Ram mounted 9" thick x 36" x 36" octagon shaped 80 durometer polyurethane block
- A 1" thick, 80 durometer, replaceable wear cover is bonded to the face, mounted to the ram and housed by an 8" tall internally reinforced, all welded steel enclosure
- Cavity relief in the top of the polyurethane block to allow for the compression of the material around the bed mounted hard tooling
- Neoprene/ nylon "bellows" style protective boots are provided for exposed ram slide areas
- Two hand touch button controls
- Inch, semi-auto and full-auto cycle controls

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