

# 1400 TON 4-POST PRESS EXAMPLE



## EXAMPLE #301

**Tonnage Capacity:** 1400

**Type:** Hot Mold Forming

**Industry:** Aerospace

**Special Features:** Bed Ejector, Bed Shuttle, Tie Rod Construction

## FEATURES

- Used in the heated forming of exotic materials for the aerospace industry
- Precision ram position and pressure control with precision dwell cycle
- 4" x 84" x 120" bolsters
- 40" stroke Parker Cylinders
- Ram speeds: 92 IPM approach; 0-20 IPM pressing; 96 IPM return
- Hydraulic power system
- Water cooled heat exchanger with modulating valve
- 32" tall ram slide bushings for superior bed to ram parallelism
- High temperature, non-metallic, wear resistant bushing material withstands a working temperature of up to 300°F
- Heavy duty tie rod construction with superbolt pre-tensioning nuts
- 44" shut height, 84" daylight
- 200" front to rear x 120" left to right footprint, 234" tall
- 32 ton capacity bed shuttle equipped with 84" stroke cylinders
- 40 ton capacity, 16" stroke, 18" x 18" bed ejector on bed shuttle centerline
- Two hand touch button controls
- Allen Bradley SLC 5/03 PLC control system with VersaView productivity package

### CONTACT US

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