

# 500 TON 4-POST PRESS EXAMPLE



## EXAMPLE #279

**Tonnage Capacity:** 500

**Type:** Compression Molding/  
Powder Compacting

**Industry:** Oil & Gas

**Special Features:** Oil Cooler and  
Oil Heater, Dwell Cycle, Bed  
Ejector, Operator Interface

## FEATURES

- Used in the compression molding process for a leading company in the oil & gas industry
- 3" x 26" x 26" bolsters
- 13" stroke Parker Cylinders
- Ram speeds: 62 IPM approach; 0-13 IPM pressing; 64 IPM return
- Remote hydraulic power system with 60 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- 29 ton capacity bed ejector cylinder with 4" stroke
- TEFC (behind the pump) motor mounted oil cooler
- Thermostatically controlled electric fan powered oil heater
- Bolt on expanded metal guards on rear and side openings of the press
- Light curtain guards front opening of the press
- Inch, semi-auto and full-auto controls
- Dwell cycle
- Allen Bradley Control Logix PLC with VersaView Interface

### CONTACT US

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