

100 TON 4 POST PRESS EXAMPLE



EXAMPLE #299

Tonnage Capacity: 100

Type: Track Pin Press, Assembly

Industry: Agricultural, Off-Highway

Special Features: Multi-Ram, Side Acting, Operator Interface, Dwell Cycle

FEATURES

- Used to assemble roller bearings for tank tracks for a leading off-highway industry company
- 11.87" x 11.87" space between tie rods
- Multi-Ram press containing (2) rams
- Horizontal acting ram
- Cylinder "A" stroke: 3"; Cylinder "B" stroke 7"
- Press working area is 80" x 30", 48" tall (not including the power system)
- Ram Speeds: 180 IPM approach; 90 IPM pressing speed; 180 IPM return
- Speed of both cylinders retracting simultaneously is 86 IPM
- Hydraulic power system
- Water cooled heat exchanger with modulating valve
- Integrated for auto cycle
- Allen Bradley PLC with VersaView productivity package & ethernet connectivity
- Closed loop precision control

CONTACT US

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