

550 TON 4-POST PRESS EXAMPLE



EXAMPLE #304

Tonnage Capacity: 550

Type: Compression Molding, Rubber Preform Press

Industry: Automotive, Agricultural

Special Features: Dual Bed Shuttles, Variable speeds, Operator Interface, Bed Ejector, Dwell Cycle

FEATURES

- Rubber preform press used in the compression molding and curing of rubber treads for tractors
- 2" x 38" x 52" dual bed bolsters
- 3" x 38" x 52" steel bolster bolted to the ram rib weldment
- 10" stroke Parker Cylinders
- Ram speeds: 40 IPM approach; 0-40 IPM pressing; 52 IPM return
- Hydraulic power system with 180 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- 2.5 ton capacity bed shuttle equipped with (2) 45" stroke cylinders
- Manually actuated shuttle control system that alerts when activated
- 4 ton capacity bed ejector cylinder with 10" stroke & 4 pusher pins
- Front and rear bolsters equipped with (2) independently controlled roller tracks with Belleville Washer spring stacks
- Thermostatically controlled electric fan powered oil cooler
- Light curtains guard the front and rear openings of the press
- Bolt on solid 10 gauge metal guards cover side openings of the press
- Inch, semi-auto cycle controls
- Dwell Cycle
- Allen Bradley SLC 5/03 PLC control system with VersaView Interface
- PLC equipped with analog output card sending temperature set points to integrated system

CONTACT US

THE BECKWOOD PRESS CO.
889 HORAN DR.
ST. LOUIS, MO 63026
PHONE: (800) 737-0111
E-MAIL: info@beckwoodpress.com
www.beckwoodpress.com

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