

20 TON 4-POST PRESS EXAMPLE



EXAMPLE #388

Tonnage Capacity: 20

Type: Forming

Industry: Appliance

Special Features: Four-Axis Active Leveling System; Heated Platens with Water Cooling; Bed Shuttle; Quick Die Clamp System; Water Tank System; Productivity Package

FEATURES

- 38" x 42" ram bolster
- Equipped with three 38" x 42" heated platens thermal break
- Quartz emitter surface panel heaters for pre-heating the bed jig plates
- 6" stroke Parker Cylinders
- Ram speeds: 117 IPM approach; 0-117 IPM pressing; 144 IPM return
- Remote hydraulic power system
- Equipped with four-axis Active Leveling Control (ALC) for precision bed-to-ram parallelism
- ALC programming of desired heat height and crush height to (+/- 0.001") with performance of (+/- 0.002")
- VFD (Variable Frequency Drive) to maximize power consumption efficiency
- Quick die clamping system for clamping the mold tool into place
- Dual station bed shuttle
- Oversized ram guide bushings for superior ram guidance and rigidity
- Hinged plexiglass guards with interlocks
- Automatic ram slide lubrication system
- Water tank with water flow proportional to control cooling rates
- TEFC (behind the pump) motor mounted oil cooler
- Light curtain guards front opening of the press
- Dual ergonomic zero force touch buttons with anti-tie down, anti-repeat circuitry
- Mitsubishi PLC, programmable control system with touch screen and recipe handling - Level 2

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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