

350 TON 4-POST PRESS EXAMPLE



EXAMPLE #320

Tonnage Capacity: 350

Type: Programmable Die Cutting

Industry: Luggage

Special Features: Active leveling, Four axis precision parallelism control with off-center loading capability, PSDI

FEATURES

- Used to cut polyurethane to be used in luggage
- 2 1/2" x 44" x 60" bolsters
- 24" stroke Parker Cylinders
- Ram speeds: 194 IPM approach; 0-40 IPM pressing; 198 IPM return
- Hydraulic power system
- Industry leading oversized ram guide bushings for superior ram guidance and rigidity
- Equipped with four-axis self leveling precision parallelism control for programming of desired cut height to (+/- .001") with performance of (+/- .002")
- Closed loop control for each corner of the press utilizing four cylinders, each with independent high performance directional control valves, linear measurement and axis control
- Multi-axis hydraulic synchronization control module is used for parallelism control
- Automatic ram slide lubrication system
- Thermostatically controlled fan powered cooling system
- Light curtain guards the front opening of the press
- Bolt on expanded metal guards with interlocks
- Three stack lights above station control panel programmed to display press operation
- Pedestal mounted controls with dual ergonomic zero force touch buttons with anti-tie down, anti-repeat circuitry
- Allen Bradley PLC, programmable control system with touch screen and recipe handling - Level 2

CONTACT US

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