

# 230 TON 4-POST PRESS EXAMPLE



## EXAMPLE #234

**Tonnage Capacity:** 230

**Type:** Steel Rule Die Cutting

**Industry:** Telecommunications

**Special Features:** Rotary Index Table; equipped for short cycle; 2 Pedestal Mounted Controls; Operator Interface with 1000 job storage capability

## FEATURES

- Used for steel rule die cutting of plastic molded components
- 3" x 37" x 52" bolsters
- 18" stroke Parker Cylinders
- Ram speeds: 120 IPM approach; 22 IPM pressing; 137 IPM return
- Hydraulic power system with 80 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- Equipped with a 0.5" x 120" diameter rotary dial with index drive, mounted on a heavy duty machined steel pedestal, 39" above floor
- Programmable dial index at 45 degree increments
- 180 degree rotation capabilities in 7.2 seconds
- Spring loaded rollers raise the dial 0.005" above the press bed during the index
- Press bed covered with 0.25" thick bronze with graphite inserts
- Press hydraulic circuit specifically designed for short-cycle
- Automatic ram slide lubrication system
- Thermostatically controlled electric fan powered oil cooler
- Hinged metal gates for guarding with interlocks protect right and left sides of press
- Bolt on expanded metal guards on rear and side openings of the press
- Two pedestal mounted controls for load and unload stations
- Two hand touch button controls
- Inch and full-auto cycle controls
- Allen Bradley SLC 5/03 PLC with AB Versa View Interface and 1000 job storage memory card

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