

# 200 TON 4-POST PRESS EXAMPLE



## EXAMPLE #186

**Tonnage Capacity:** 200

**Type:** Draw, Pierce, Extrude

**Industry:** Lighting

**Special Features:** Bed Cushion, Quick Die Change, Roller Blocks

## FEATURES

- Used to manufacture sophisticated drawn parts with integrated 2 stage tooling for a leading skylight and fan company
- 3" x 42" x 42" bolsters
- 24" stroke Parker Cylinders
- Ram speeds: 160 IPM approach; 30 IPM pressing; 180 IPM return
- Hydraulic power system with 60 gallon oil reservoir
- Oversized ram guide bushings for superior ram guidance and rigidity
- 23" diameter x 10.7" ID 5-12 pitch flashing is produced in 2 operations using Draw and Pierce/ Extrude toolsets
- Equipped with a 5 to 25 ton capacity bed cushion that is rigidly guided by 35" x 35" on centerline
- Bed cushion pressure controlled via a knob on a pressure control valve providing constant draw cushion force throughout the draw
- 2 rows of spring loaded roller blocks recessed in to the bed bolster for side to side adjustment
- When clamping forces are released, one of the toolsets can be lifted .06" for easy roll out
- One set of 40" long 6000# capacity console, quick die change supports for receiving the die as it is rolled out of the press for tool changes are mounted to press
- Automatic ram slide lubrication system
- Thermostatically controlled electric fan powered oil cooler
- Neoprene/ nylon "bellows" style protective boots are provided for exposed ram slide areas
- Pedestal mounted controls with two hand touch buttons
- Inch and semi-auto cycle controls

### CONTACT US

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

*"The Perfect Press For You"*



*All Beckwood Presses are made specifically for your application needs.*