

## 35 Ton C-Frame Extrusion Press

<b>Tonnage:</b>	35
<b>Application:</b>	Extrusion
<b>Industry:</b>	Electronics
<b>Frame Style:</b>	C-Frame
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Thru-hole machined in bed for part extrusion</li> <li>• High limit controller</li> </ul>



### Custom Features:

- Used to extrude epoxy resin for circuit boards in the electronics industry
- (4) 4" diameter chrome-plate guide rods with self-lubricating bronze ram guide bushings
- Throat Distance: 8"
- Stripping Capacity: 2 tons
- 8" x 2" thru-hole machined in bed for part clearance
- High limit controller with 1 zone of heat works with customer-supplied Type K Thermocouple
- Skid-mounted power system and reservoir
- Kidney loop filter/cooler circuit with oversized thermostatically controlled fan motor
- Light curtains guarding front and side openings of the press
- Oversized oil cooling system minimizes risk for overheating
- Calculated Ram Speeds: Fast Approach 10 - 225 IPM; Pressing 1 - 100 IPM; Return 10 - 180 IPM

### Common Features on Beckwood Presses:

- Heavy duty box beam design for superior rigidity and modular tie rod assembly utilizing pre-tensioning nuts for optimum performance
- Fully adjustable Parker cylinders with full rated tonnage throughout the stroke
- PressLink Remote Support module for complementary diagnostics & troubleshooting
- Dual linear and pressure transducers in the main ram cylinders for optimal reliability and redundancy
- Allen Bradley or Siemens PLC, programmable control system with touch screen HMI and Recipe Functionality
- Structure designed for Infinite Life in accordance with rigorous simulation analysis through FEA (Finite Element Analysis) design testing
- Backed by Beckwood's industry leading dedicated service and support team



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Learn more about our  
C-Frame presses

Learn more about Assembly