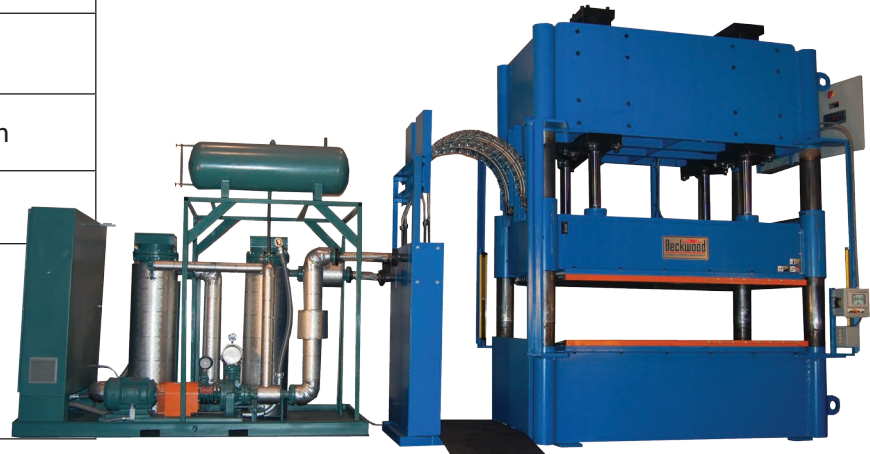


## 800 Ton 4-Post Compression Molding Press

<b>Tonnage:</b>	800
<b>Application:</b>	Compression Molding
<b>Industry:</b>	Aerospace, Transportation
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Hot oil heated platens</li> <li>• Mirrored light curtains</li> </ul>



### Custom Features:

- Used in the high density compression molding of interior cabin parts
- (4) 8" diameter chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- 60" x 108" Hot oil heated platens for bed and ram with appropriate edge installation
- Skid mounted power system and reservoir
- Dwell capability
- Light curtains with mirrors guard the front of the press for 4-sided coverage
- Calculated Ram Speeds: Fast Approach: 134 IPM; Pressing: 19 IPM; Return: 188 IPM
- Kidney loop filter/cooler circuit with thermostatically-controlled water-oil heat exchanger

### 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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4-Post presses

Learn more about  
Compression Molding