

# 115 Ton 4-Post Compression Molding Press

<b>Tonnage:</b>	115
<b>Application:</b>	Compression Molding
<b>Industry:</b>	Construction
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Automated bed shuttle</li> <li>• Part ejection system</li> <li>• Extended dwell capability</li> </ul>



## Custom Features:

- Used to form cement boards for the construction industry
- (4) 4" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- Custom carbon steel tooling with vacuum receptacle
- Automated bed shuttle for easy part and tool loading and unloading
- Hydraulically driven part ejector which extends up to 10" at a capacity of 2 tons
- Polycarbonate hinged doors guard all four (4) sides of the press
- Skid mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Extended dwell capability
- Calculated Ram Speeds: Pressing: 58 IPM; Return: 83 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 using Finite Element Analysis (FEA) simulation software
- Backed by Beckwood's industry leading dedicated service and support team



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4-Post presses

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