

30 Ton 4-Post Powder Compacting Press



Tonnage:	30
Application:	Powder Compacting, Compression Molding, Multi-Action,
Industry:	Manufacturing, Consumer Products
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Powder shoe, hopper, & shuttle • Secondary cavity Ram

Custom Features:

- Used to form various products from PTFE powder
- (4) 3" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- Powder shoe and hopper with vibration sensors for accurate filling
- Shuttle system to transport powder shoe into and out of the press
- Middle cavity ram with Delta High Speed Motion Controller
- Light curtains guarding the front and rear openings of the press; bolt-on expanded metal guarding on the sides
- Skid mounted power system and reservoir
- Calculated Ram Speeds: Fast Approach: 272 IPM; Pressing: 133 IPM; Return: 261 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



800.737.0111
beckwood.com
sales@beckwoodpress.com

Learn more about our
4-Post presses

Learn more about
Compression Molding