

100 Ton 2-Post Clamping Press

Tonnage:	100
Application:	Clamping; Assembly
Industry:	Aerospace
Frame Style:	2-Post
Special Features:	<ul style="list-style-type: none"> • Multi-zone heated platens • Spring-loaded die rollers



Custom Features:

- Used to manufacture components for a global aerospace supplier
- (2) 18" x 60" electrically heated platens with multiple zones of temperature control for ultimate uniformity
- Calculated Ram Speeds: Fast Approach: 150 IPM; Pressing: 28 IPM; Return: 186 IPM
- Bolt on expanded metal guard with interlocks on rear opening of press
- Dwell capability
- Equipped with a Beckwood exclusive Regeneration Circuit for the fast approach and retract modes
- Spring-loaded die rollers allow for front or rear die loading/unloading

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



889 Horan Drive
St. Louis, MO 63026 - USA
800.737.0111
beckwoodpress.com
sales@beckwoodpress.com

Learn more about our
2-Post presses

Learn more about
Aerospace Forming