

460 Ton Gib-Guided Bulldozer Press

Tonnage:	460
Application:	Bending & Straightening
Industry:	Aerospace
Frame Style:	C-Frame, Gib-Guided
Special Features:	<ul style="list-style-type: none"> • 8-point gib guidance system • Part loading backstop



Custom Features:

- Used to form aluminum extrusions (wing stringers) for the aerospace industry
- 8 point square gib guidance system minimizes lateral movement under load
- 46" x 108" table extension on the exit side of the press provides a part locating backstop for accuracy
- Skid mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically controlled fan motor
- Equipped with Beckwood's exclusive regeneration circuit for fast approach and retract modes
- Ram Speeds: Fast Approach: 63 IPM, Pressing: 16 IPM, Return: 66 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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