

150 Ton 4-Post Hot Forming Press

Tonnage:	150
Application:	Hot Forming/SPF
Industry:	Aerospace
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Heated platens up to 1400°F • Insulated Door System • Active Leveling Control



Custom Features:

- Used to form titanium parts for use in the aerospace industry
- Furnished with (2) 24" x 48" Duraloy TMA-4505 electrically heated platens (1,400°F temperature capacity)
- Multi-zone temperature control for ultimate uniformity
- Insulated automatic door system grants 2-sided access while maximizing heat efficiency
- Equipped with four-axis Active Leveling Control (ALC) for precision bed to ram parallelism
- Calculated Ram Speeds: Approach: 120 IPM; Pressing: 1- 44 IPM; Return: 79 IPM
- Kidney loop filter/cooler circuit with thermostatically controlled fan motor
- Low level float switch and high temperature shut down switch to ensure oil is within safe operating parameters

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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Aerospace presses

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