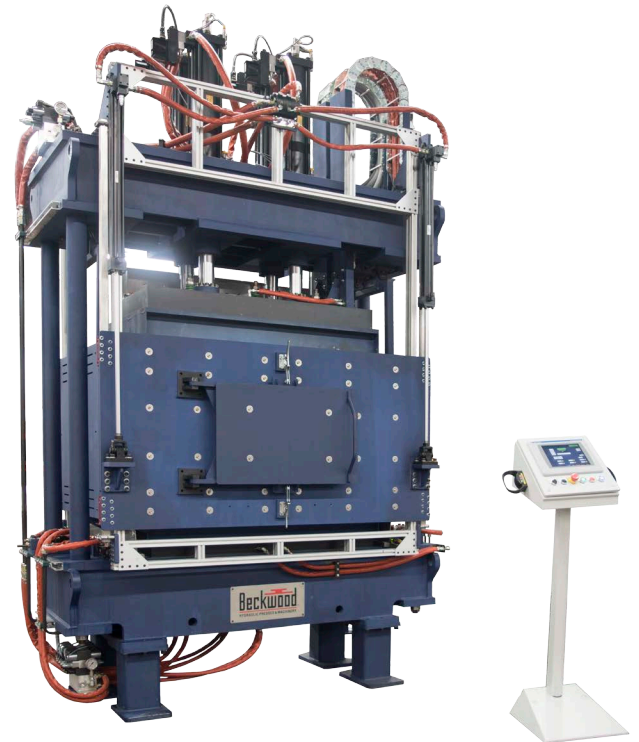


75 Ton 4-Post Hot Forming Press

Tonnage:	75
Application:	Hot Forming
Industry:	Aerospace
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • High-Temperature Heated Platens • Automatic Insulated Doors • Active Leveling Control • Fluid Health Monitoring System



Custom Features:

- Used to hot form titanium components for the aerospace industry
- Equipped with four-axis Active Leveling Control (ALC) for precision bed to ram parallelism
- 1,600°F Duraloy TMA-4505 electrically heated platens with multiple zones of temperature control for ultimate uniformity
- Water cooled platen consisting of two (2) zones with dual inlet and outlet ports below the hardboard thermal break
- Insulated automatic door system grants front & rear access and maintains desired set point temperature
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Data acquisition system for capturing critical process data and exporting it in the preferred format
- Fluid Health Monitoring System offers independent monitoring of oil contamination trends
- Calculated Ram Speeds: Pressing: 0.125-90 IPM; Return: 1-120 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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Learn more about our
 4-Post presses

Learn more about Hot Forming/SPF