

2500 Ton Gib-Guided Forming Press

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| Tonnage: | 2500 |
| Application: | General Forming |
| Industry: | Military & Defense |
| Frame Style: | Gib-Guided |
| Special Features: | <ul style="list-style-type: none"> • 8-point square gib guidance system • UL Certified electrical enclosure |



Custom Features:

- Used to make embossed heat exchanger plates in nuclear missile tubes for the U.S. Navy
- 8-point square gib guidance system minimizes lateral movement under load
- 48" x 66" working area
- Light curtains protect the front opening of the press
- Crown mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- UL Certified main electrical panel
- Calculated Ram Speeds: Fast Approach 118 IPM; Pressing 16 IPM; Return 114 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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 Gib-Guided presses

Learn more about General Forming