

470 Ton 4-Post Bulge Forming Press



Tonnage:	470
Application:	Bulge Forming
Industry:	Safety
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Pneumatic Bed Cushion • Joystick Controls

Custom Features:

- Used to bulge form large-diameter rupture discs for high-pressure systems
- (4) 6" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- T-slots machined into bed and ram bolsters
- 25-Ton Pneumatic bed cushion
- Light curtains guarding the front opening of the press; bolt on expanded metal guarding on the sides and rear of the press
- Kidney loop filter/cooler circuit with thermostatically-controlled water-oil heat exchanger
- Hydraulic system equipped with Beckwood's exclusive regeneration circuit for fast approach and retract modes
- Joystick control provided for ultimate control of the press ram position
- Ram Speeds: Fast Approach: 0-84 IPM, Pressing: 0-25 IPM, Return: 0-81 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



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

Learn more about our
4-Post presses

Learn more about Bulge Forming