

230 Ton Gib-Guided Coining Press



Tonnage:	230
Application:	Coining
Industry:	Medical
Frame Style:	Gib-Guided
Special Features:	<ul style="list-style-type: none"> • Part Ejection System • SITEMA Hydraulic Ram Safety Catcher System

Custom Features:

- Used to coin tooling for use in the pharmaceutical industry
- 4-point square gib-guidance system minimizes lateral movement under load
- Calculated Ram Speeds: Fast Approach: 470 IPM; Pressing: 0-38 IPM (Variable); Return: 425 IPM
- Cushion control circuit for integration with customer-provided cushion assembly
- Equipped with a 3.5" stroke, 4 ton capacity hydraulic part ejector
- Dwell capability
- SITEMA Hydraulic Ram Safety Catcher System (RSCS) provided for secondary holding of ram the in any position during the stroke and is designed for the static load of the ram and tooling
- Pneumatically actuated, vertically sliding Plexiglass gate with safety interlocks on front opening of press
- Bolt-on hinged Plexiglass guards with safety interlocks on side and rear opening of press
- Equipped with Beckwood's exclusive Regeneration Circuit for the fast approach and retract modes
- Kidney loop filter/cooler circuit with thermostatically-controlled water-oil heat exchanger

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
Gib-Guided presses

Learn more about Coining