

200 Ton 4-Post Assembly Press



Tonnage:	200
Application:	Assembly; Stacking; Clamping
Industry:	Electronics
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Active Leveling Control • Bed Shuttle • Nylon Bellow Cylinder Sleeves

Custom Features:

- Used to stack large stator core assemblies for a manufacturer of advanced motors, generators, and pumps
- (4) Chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- Removable 48" x 48" bed bolster shuttle with non-lube slide wear plates
- Calculated Ram Speeds: Fast Approach: 200 IPM; Pressing: 0-40 IPM; Return: 225 IPM
- Equipped with four-axis Active Leveling Control (ALC) for precision bed to ram parallelism
- 35,000-pound capacity bed shuttle with variable speeds in both directions
- Equipped with a walk-on telescoping steel tread to cover exposed pit under press bed
- Automatic ram slide lubrication system
- Neoprene / Nylon Bellow accordion style zip-on protective sleeves provided to protect the exposed cylinder rods
- Light curtains guarding the front & rear openings of the press; bolt-on expanded metal guarding on the sides
- Diagnostic system for real-time monitoring of various press components
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Equipped with a Beckwood exclusive Regeneration Circuit for the fast approach and retract modes

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 Assembly