

25 Ton 4-Post Assembly Press



Tonnage:	25
Application:	Assembly
Industry:	Transportation
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • High Speed Regeneration Circuit

Custom Features:

- Used by a leading manufacturer of agricultural machinery for assembly operations
- (4) 4" diameter chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- Calculated Ram speeds: Fast Approach: 600 IPM; Pressing: 95 IPM; Return: 578 IPM
- Hydraulic power system with 75 gallon oil reservoir
- Light curtains guarding the front opening of the press; bolt on expanded metal guards with safety interlocks cover the side & rear openings
- 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
4-Post presses

Learn more about Assembly