

100 Ton Up-Acting Injection Molding Press



Tonnage:	100	Frame Style:	6-column, up-acting
Application:	Injection Molding	Special Features:	<ul style="list-style-type: none"> • 6-column design • 4 up-acting rams • Automated scissor lift tables
Industry:	HVAC, Construction		

Custom Features:

- Used to injection-mold foam insulation panels for HVAC and roofing systems
- Welded frame with (6) columns to accommodate (4) up-acting rams
- (4) 60" x 130" heated platens with forming temperatures up to 130°F
- (2) automated scissor lift tables with powered conveyor rollers for easy loading and unloading
- Skid mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically-controlled electric fan-powered oil cooler
- Calculated ram speeds: Fast Approach: 181 IPM, Pressing: 68 IPM; Return: 110 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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