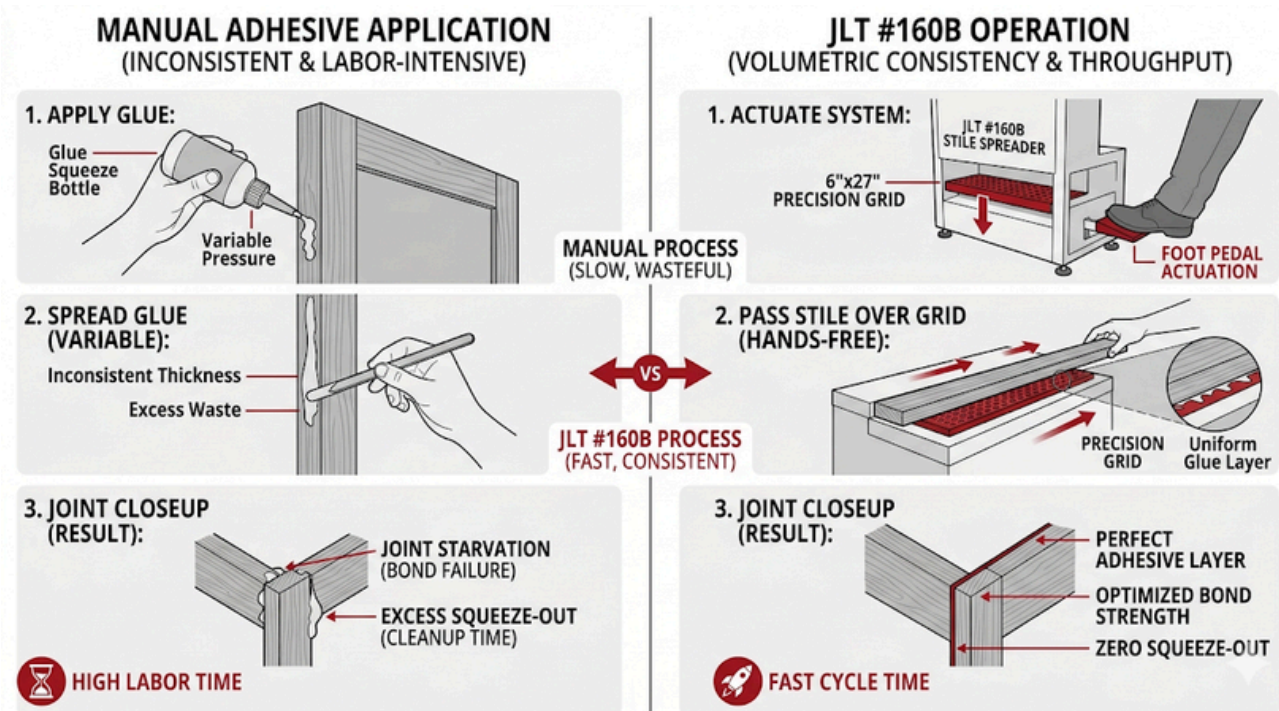


# JLT #160B STILE SPREADER

## Ergonomic Door Stile Glue Application System

Volumetric Consistency • Ergonomic Actuation • Zero-Waste Maintenance



The JLT #160B Stile Spreader is a purpose-built, high-throughput adhesive application system engineered to eliminate joint starvation and optimize cabinet door assembly workflows. Designed to seamlessly integrate with existing door and panel clamping architectures, this industrial-grade unit delivers volumetric consistency across every stile, drastically minimizing cycle times. Constructed from 100% ruggedized steel and actuated via a hands-free, ergonomic foot pedal, it guarantees reliable, fatigue-free operation. By eliminating non-value-added manual gluing and virtually eradicating cleanup protocols, the #160B ensures superior bond integrity and unmatched production efficiency on the modern shop floor.

### SYSTEM CAPACITIES & TECHNICAL SPECIFICATIONS

Specification	Detail
ModelNumber	160B
GridCapacity	6" × 27" Precision Delivery
GlueCapacity	1GallonReservoir
Construction	100%Heavy-DutySteel
Operation	ManualFootPedalActuation
MachineDimensions	16"L×16"W×38"H
FinalSetupDimensions	16"L×16"W×38"H
ShippingWeight	100lbs



## APPLICATION & VALUE BREAKDOWN

### Primary Applications

- High-volume cabinet door stile adhesive application in rigorous manufacturing environments.
- Synchronized assembly processes utilizing advanced door and panel clamping machinery.
- Custom architectural millwork and premium furniture production requiring precise joinery.
- Volumetrically consistent adhesive distribution for narrow stock, rails, and custom profiles.
- Dedicated stile glue-up operations designed to maximize throughput and assembly quality.

### Why Choose the JLT #160B

- **Purpose-Built Engineering:** Specifically designed to eradicate labor bottlenecks in cabinet door stile workflows.
- **Maximized Bond Integrity:** Delivers consistent, volumetrically precise distribution to prevent joint failure.
- **Zero-Waste Operation:** Drastically reduces adhesive consumption and non-value-added cleanup labor.
- **Ruggedized Longevity:** Constructed entirely of heavy-duty steel to withstand decades of rigorous shop use.
- **Workflow Synchronization:** Seamlessly integrates with existing clamp infrastructures to optimize your assembly line.

## PERFORMANCE & CONSTRUCTION FEATURES

- **Ergonomic Actuation & Throughput Optimization:** Equipped with a highly responsive, manual foot pedal system that allows for completely hands-free operation. This ergonomic design eliminates operator fatigue while simultaneously accelerating the pacing of assembly workflows, ensuring continuous throughput without interruption.
- **Precision Grid Delivery System:** Features an expansive 6" × 27" precision-machined application grid that guarantees uniform adhesive distribution across the entire surface of every component. This volumetric consistency ensures absolute bond integrity, entirely eliminating the risk of joint starvation or excess squeeze-out on narrow stock.
- **Zero-Waste Maintenance Protocol:** Engineered for ultimate operational efficiency, the system requires virtually zero end-of-shift maintenance. Operators can simply execute a rapid water rinse and deploy the reservoir cover, completely bypassing the non-value-added labor typically associated with glue application cleanup.
- **Adaptable Profile Integration:** Includes a generic stile profile out-of-the-box while accommodating rapid transitions to custom-machined profiles as production demands dictate. Housed within a highly compact, 100% steel footprint, this versatility ensures seamless integration into even the most space-constrained manufacturing cells.

*The JLT #160B Stile Spreader fundamentally redefines adhesive application, transforming a traditionally messy bottleneck into a streamlined, high-yield asset for premium door production.*