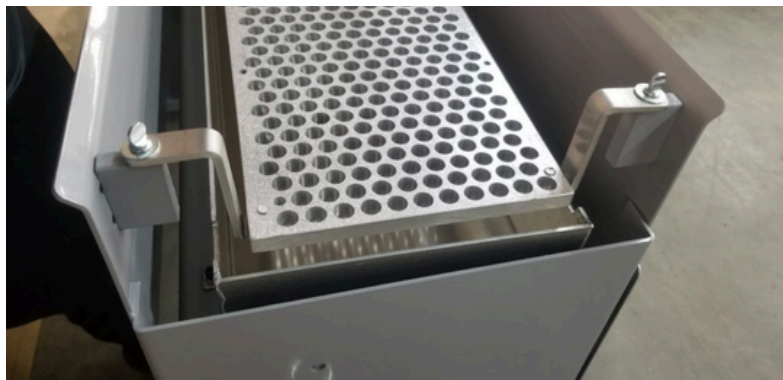


JLT #138B Plate Spreader

Honeycomb Grid Adhesion System

Mechanical Reliability • Workflow Integration • Zero-Cleanup Engineering



The JLT #138B Plate Spreader is a rugged, mechanically actuated adhesive application system engineered to deliver mathematically consistent glue coverage across high-volume woodworking operations. Perfectly integrated into 6 to 20-section clamp carrier workflows, this unit utilizes an advanced honeycomb grid architecture to guarantee exact volumetric adhesive distribution while functionally eliminating end-of-shift cleanup. Constructed with a premium aluminum grid and a heavy-duty stainless steel reservoir, the #138B drastically reduces material waste, accelerates panel prep times, and ensures uncompromising bond integrity for both standard and extended stock lengths.

System Capacities & Technical Specifications

Specification Parameter JLT#138B Capabilities

| | |
|---------------------------------|---|
| Model Number | #138B |
| Grid Architecture | Precision Honeycomb Pattern Aluminum Grid |
| Reservoir Material | Industrial Stainless Steel Pan |
| Actuation System | Mechanical Foot Pedal Operation |
| Standard Footprint | 4'(48") Standard Length |
| Available Configurations | 8" x 48", 8" x 60", 8" x 72", 8" x 96" |
| Workflow Compatibility | Optimized for 6-20 Section Clamp Carriers |

Application & Value Breakdown

Primary Applications

- High-throughput panel glue-ups for commercial cabinetry and furniture manufacturing.
- Direct integration into mid-capacity clamp carrier workflows (6 to 20 sections).
- Consistent, high-speed adhesive coating for both short and extended wood stock.
- Continuous-duty step coating for processing oversized materials exceeding standard grid dimensions.
- Facilities demanding a highly reliable, zero-maintenance adhesive application system.



Why Choose the JLT #138B

- **Standardized Application:** The honeycomb matrix ensures the exact amount of adhesive is applied uniformly, eliminating joint starvation.
- **Labor Reduction:** Drastically cuts application time and entirely eradicates nightly manual cleanup routines.
- **Material Efficiency:** Optimizes glue consumption and significantly reduces costly adhesive waste and spillover.
- **Industrial Durability:** Crafted from non-corrosive aluminum and stainless steel for decades of reliable production use.
- **Mechanical Reliability:** 100% mechanical operation requires zero power or pneumatics, eliminating complex system failures.

Performance & Construction Features

- **Precision Honeycomb Architecture:** The highly engineered aluminum grid automatically regulates adhesive volume, applying a perfectly consistent, uniform coat across all mating surfaces to guarantee superior joint integrity and minimize squeeze-out.
- **Ergonomic Actuation:** Driven by a robust, purely mechanical foot pedal system that lowers the glue pan to expose the fully loaded grid for rapid application. Upon release, the spring-loaded pan instantly returns to securely immerse the grid, ensuring a continuous workflow without tying up the operator's hands.
- **Zero-Maintenance Engineering:** Designed specifically to eliminate non-value-added labor. The system requires absolutely no nightly flushing or rigorous cleaning routines—simply apply a thin layer of water and cover the reservoir to maintain perfect adhesive readiness for the following shift.
- **Scaleable Application Process:** The open-ended grid design inherently supports rapid "step coating," allowing operators to effortlessly and evenly coat oversized lumber and specialty components that extend far beyond the physical dimensions of the primary grid.

The JLT #138B Plate Spreader provides a practical, highly efficient, and exceptionally low-maintenance solution for standardizing glue coverage and accelerating productivity in competitive woodworking operations.