



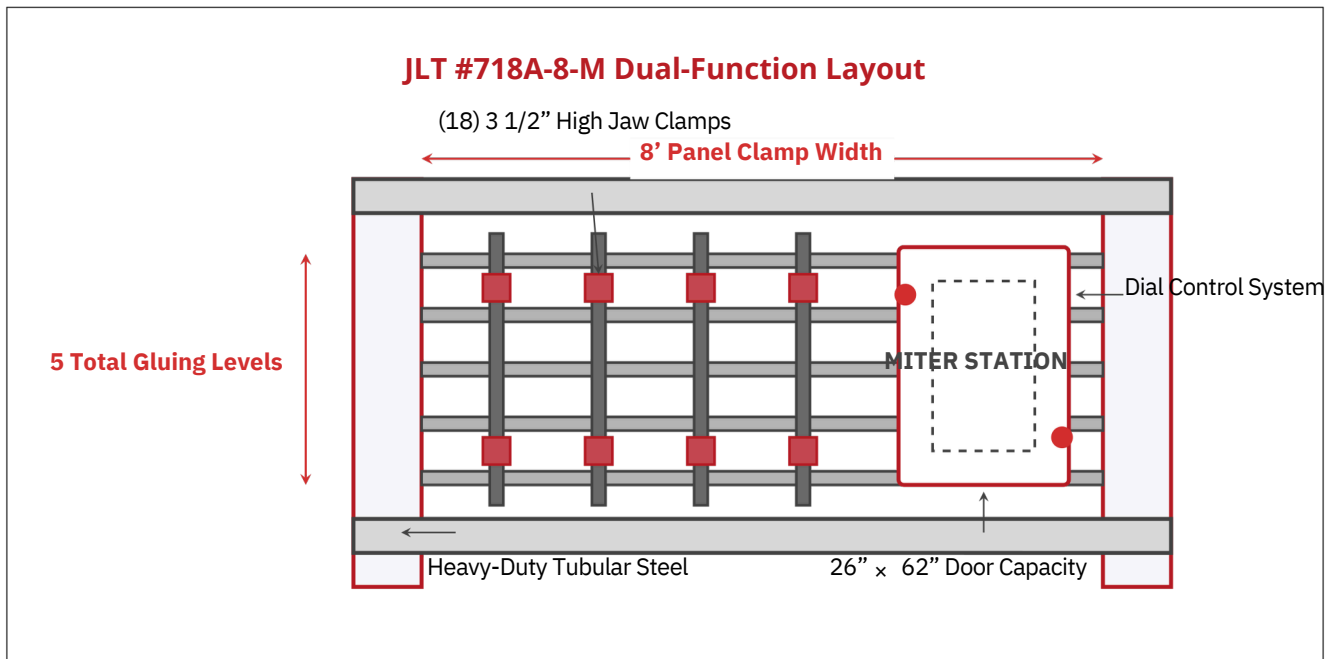
JLT #718A-8-M 8' MITER BUDDY

MITER PRECISION • DUAL FUNCTION SYSTEM • HIGH PRODUCTION EFFICIENCY



The JLT #718A-8-M 8' Miter Buddy System is a high-performance dual-purpose clamping system engineered for precision miter door assembly and panel glue-up in one efficient workstation. Designed for production shops seeking versatility and speed, this system enables operators to produce 100+ miter cabinet doors and up to 50 panels per day. Combining JLT's advanced Dial Control System with a high-capacity panel clamp, the JLT #718A-8-M 8' Miter Buddy System delivers exceptional accuracy, consistent pressure, and maximum workflow efficiency.

EQUIPMENT DESIGN & SCHEMATIC BLUEPRINT





SYSTEM CAPACITIES & TECHNICAL SPECIFICATIONS

Specification Parameter	JLT #718A-8-M System Capabilities
Model Number	#718A-8-M 8' Miter Buddy System
Miter Door Clamp Capacity	262" precision assembly area
Panel Clamp Width	8' high-capacity horizontal working width
Gluing Levels	5 total levels for maximized panel staging
Clamp Quantity	Includes (18) 3 1/2" High Jaw Clamps
Clamp Capacity	40" Standard opening (52" Optional capacity available)
Production Output	100+ Miter Doors/Day & 50+ Solid Panels/Day
Machine Footprint	97"L x 70"H x 64"W

PRIMARY APPLICATIONS

- **Miter Doors:** Miter cabinet door assembly with absolute precision corner control.
- **Stile & Rail:** Flawless stile and rail cabinet door production environments.
- **Panel Production:** Edgegluing and facegluing of high-quality solid wood panels.
- **Heavy Blanks:** Efficient production of rails, beams, posts, and flooring blanks.
- **Dual Workflow:** Ideal for shops needing both miter door precision and panel production in a single space-saving system.

WHY CHOOSE THE JLT #718A-8-M

- **Dual Versatility:** Combines miter door precision and panel production in one system.
- **Pinpoint Accuracy:** The Dial Control System delivers unmatched accuracy for miter joints.
- **High-Volume Output:** High-Volume Output: A true high-output solution for both doors and panels daily.
- **Footprint Optimization:** Space-saving design dramatically maximizes your shop floor efficiency.
- **Industrial Lifecycle:** Heavy-duty, durable construction built for long-term industrial use.

PERFORMANCE & CONSTRUCTION FEATURES

- Dual Function System** Combines miter door clamping and panel clamping into one highly efficient workstation.
- Dial Control System** Advanced Dial Control System allows precise, micro-adjustments in both directions while under clamping pressure.
- High Production Output** Engineered for extreme volume—produce 100+ miter cabinet doors and 50+ panels per day.
- Balanced Pressure** Features (2) vertical and (2) horizontal clamps that provide balanced, highly accurate pressure for perfect miter joints.
- Precision Squaring** Guarantees flawless precision squaring capability for both complex miter and standard stile & rail cabinet doors.
- Expanded Throughput** The panel clamp side features (5) gluing levels, instantly increasing over all throughput for panel glue-ups.
- High Jaw Clamps** Includes (18) high jaw clamps designed for exceptionally even pressure distribution and consistent edge results.
- Gluing Versatility** Incredible edge and face gluing versatility seamlessly supports a massive wide range of solid wood applications.
- Vertical Clamp Storage** Space-saving vertical clamp storage safely allows unused clamps to hang cleanly out of the way when not in active use.
- Intuitive Pin System** An intuitive locking pin system enables incredibly fast setup times and remarkably quick job changeovers.
- Rear-Mounted Cylinders** Rear-mounted pneumatic cylinders instantly provide additional workspace and significantly improved operator access.
- Redesigned Jaws** Ergonomically redesigned jaws equipped with a thumb plate actively increase workflow efficiency and ease of positioning.
- Thicker Push Bars** Upgraded, thicker push bars drastically reduce friction wear and heavily extend the entire machine's lifespan.
- Steel Construction** Heavy-duty, all-welded tubular steel construction thoroughly ensures long-term durability and structural stability.
- Expandable Capacity** Modular design allows expandable panel capacity by seamlessly pairing systems for massive glue-ups up to 16' long.

