BROWN

T-Series LS | LS Elite Trim Press

Servo-Driven to Optimize Your Automation & Quick-Change Needs



Specifications	T-330LS	T-350LS	T-454LS	T-564LS
Maximum Trim Tonnage	**30 tons (267 kn)**	**30 tons (267 kn)**	**40 tons (357 kn)**	**50 tons (446 kn)**
Operating Speeds	**Up to 165 spm**	**Up to 165 spm**	**Up to 165 spm**	**Up to 165 spm**
Minimum Adjustable Stroke	**4.5” (114mm)**	**4.5” (114mm)**	**4.5” (114mm)**	**4.5” (114mm)**
Maximum Adjustable Stroke	**13.5” (343mm)**	**13.5” (343mm)**	**13.5” (343mm)**	**13.5” (343mm)**
Stationary Platen Opening* (Width x Length)	**12.5” x 30” (318mm x 762mm) 16.25” x 30” (413mm x 762mm)**	**16.25” x 54” (413mm x 1372mm) 20” x 54” (508mm x 1372mm)**	**16.25” x 58” (413mm x 1473mm) 20” X 58” (508mm x 1473mm)**	**20” x 68” (508mm x 1727mm) 16.25” X 68” (508mm x 1727mm)**
Maximum Sheet Width	**35” (889mm)**	**55” (1397mm)**	**59” (1499mm)**	**69” (1753mm)**
Air Consumption @ 80 psi†	**.01 scf Maximum per cycle**	**.01 scf Maximum per cycle**	**.01 scf Maximum per cycle**	**.01 scf Maximum per cycle**
Quick Tool Change Frame (Side Load)	**Standard**	**Standard**	**Standard**	**Standard**
Elite Series Option	**Drop-Away Connecting Arms, Treadle Lift System, Automated Changeover Control Position**	**Drop-Away Connecting Arms, Treadle Lift System, Automated Changeover Control Position**	**Drop-Away Connecting Arms, Treadle Lift System, Automated Changeover Control Position**	**Drop-Away Connecting Arms, Treadle Lift System, Automated Changeover Control Position**

*Deep draw configurations available †Air consumption does not include tooling functions

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Seeing is believing.

See the BMG Trim Press in action.

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Servo-Driven to Optimize Your Automation & Quick-Change Needs

Our LS trim press sets the industry standard for speed, accuracy and flexibility. Properly equipped, the LS press will consistently run at speeds of up to 165 CPM. In addition to speed, the servo-driven LS press is configured to slow down to eject and speed up to sync with the cycle time of the thermoformer. This functionality is necessary to incorporate downstream automation and maximize your output. With the quick-change tool mode and drop-away arm features on the Elite Series,™ changeovers are easily achieved and can be made in 30 minutes or less. Speed, flexibility and automation compatibility all add up to the highest performing trim press on the market.

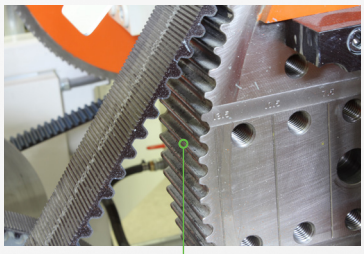
Partner the LS-Series trim press, Quad Series™ former, automation and tooling for an unparalleled, integrated turnkey solution.

Spread Bearings, Full Open Platen

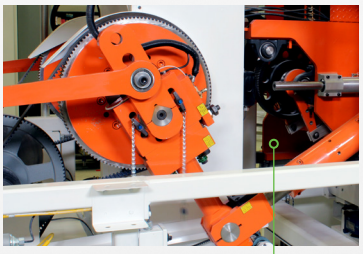


Neutral Link Counterbalance





Zero Slip Drive System



Drop-Away Arm

FEATURES

- Linear Bearings & Deeper Moving Platen – Virtually zero deflection at full tonnage, greater stiffness nearly eliminates tilt in off-center trim tool load conditions
- Drop-Away Arm – Ultimate quick-change in 30 minutes or less, provides clearance for trim assembly maintenance without having to remove the trim tooling
- Servo Drive & Fly Wheel – Achieve greater speeds

OPTIONS

- Quick-Change Tool Packages
- Tool Carts & Die Set Roller/ Elevator Systems
- EZ-Adjust Stroke (Patented)
- Fine Adjust Connecting Arms (Patented)
- “Drop-Away” Connecting Arm Release (Patented)
- “Neutral Link” Linear Guided Counterbalance (Patented)
- Treadle Lift System
- Servo-Actuated Treadle System
- Quick-Change Feed & Canopy Guides
- Servo Ejector with Count/ Eject Capabilities
- Product Handler Interface
- Trim Press & Tool Monitoring
- Overhead Mezzanine
- 65 Kilo Amp Short Circuit Rating
- UL, CE, CSA & HSE Approvals
- International Voltages Available

To see how BMG Forming Solutions can help your business, reach out today.

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