



T-Series L-Model Trim Presses



Photo shown may include optional items



Servo Flex Feed/ Quick Changeover



Servo Ejector/ Product Counter



High-Speed Counter Balance

The Industry Standard

T-Series Horizontal Trim Presses are industry standard multi-purpose designed trim presses equipped with a multitude of cutting edge features to achieve precise trimming, longer tool life, ease of maintenance and faster changeover times. T-Series Models incorporate precision timed flywheels to the flywheel shaft for optimum platen parallelism. The rotating motion of the flywheel is converted to a reciprocating action to the moving platen through a multiple position crank throw and the adjustable length connecting rods. Match these versatile trim presses with a Brown C-Series, CS-Series or Quad Series Thermoformer for high performance production. Each trim press is designed, engineered, and built for maximum durability and service life.

T-Series High Performance Features

- User-Friendly Open Architecture Non-Proprietary Control System
- Balanced frame design with precision leveling and vibration absorption
- Spread-Design Pre-Loaded Linear Ball Bearings for precise movement and virtually zero deflection
- Side loading of tool packages
- Dual Flywheel with Multiple V-Belts
- Powerful AC motor controlled by a VFD and coupled to the drive system for platen movement and trim force
- Bell Crank Feed System
- Overhead Canopy System
- Sliding By-Pass Guards designed for safety, high visibility and easy access for maintenance

- Emergency Stop Buttons & Electrical Interlocks
- Bilingual pictographic Safety Tags

Options Include

- Forward/Reverse Trim
- Custom Platen Configurations
- Quick Tool Change Packages
- Tool Carts & Die Set Roller/Elevator Systems
- EZ-Adjust Stroke
- Fine Adjust Connecting Rods
- "Drop-Away" Connecting Rod Release
- "Neutral Link" Linear Guided Counterbalance
- Servo Flex Feed or Servo Nip Wheel Feed Systems
- Treadle Lift System
- Servo Treadle System
- Quick Change Feed & Canopy Guides
- Servo Ejector with Counter/Ejector Capabilities
- Power Canopy or Premier Canopy System With Elevator & Canopy Treadle
- Product Handler Interface
- Trim Press Protection with Tonnage & Temperature Monitoring
- Granulator Controls
- Single & Dual Side Catwalk
- 65 Kilo Amp Short Circuit Rating
- UL / CE / CSA / HSE Approvals
- International Voltages

T-Series L-Model Trim Presses

Specifications	Model T-130L	Model T-330L	Model T-350L	Model T-454L	Model T-564L
Maximum Trim Tonnage	30 tons	30 tons	30 tons	40 tons	50 tons
Operating Speeds	Up to 145 spm				
Adjustable Stroke	4.5" (114mm) Min				
Adjustable Stroke Maximum	13.5" (343mm) Max		16.5" (419mm) Max		
Stationary Platen Opening*	12.50" x 30.0" Std (318mm x 762mm)		16.25" x 50.00" Std (413mm x 1270mm)	16.25" x 54.00" (413mm x 1372mm)	16.25" x 64.00" (413mm x 1626mm)
Sheet Width Maximum	33" (838mm)	33" (838mm)	53" (1346mm)	58" (1473mm)	64" (1626mm)
Drive	10 hp Variable Drive	10 hp Variable Drive	10 hp Variable Drive	25 hp Variable Drive	30 hp Variable Drive
KVA Rating	17 KVA				
Average Operational KVA	10.2 KVA **				
Air Consumption @ 80 psi	.01 SCF Max. Per Cycle *				
Linear Bearing Guiding	N/A		Standard		
Motorized Remote Feed Adjust	Standard				
Automatic Lubrication	Standard				
Quick Tool Change Frame (Side Load)	Standard				

* Optional window sizes available

Leadership Through Innovation, Quality and Service

Brown Machine has earned a reputation for providing the most innovative, durable and dependable plastics equipment in the industry. With engineering and manufacturing capabilities in Beaverton, Michigan, Brown provides equipment, tooling and services to produce a wide range of thermoformed products in the following markets:

- Disposable Cup
- Food Packaging
- Housing
- Point-of-Purchase Packaging
- Material Handling
- Horticultural
- Automotive
- Lid and Plate
- Recreational Equipment
- Appliance

Today our equipment is producing products from a wide range of materials including:

- Polystyrene
- Polyethylene
- PVC
- Composites
- Polypropylene
- EPS Foam
- TPO
- Acrylic
- APET
- ABS
- Barrier Materials

Globally, Brown Machine totally supports its growing capital equipment business with a full complement of:

- Retrofit Kits
- Service: 24-7
- Remanufacturing
- Parts: 24-7

Continuous Thermoformers

Cut Sheet Thermoformers

Horizontal & Vertical Trim Presses

Lip Rolling Systems

Machines for Custom Applications

Tooling, Parts & Service



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Leader in
Thermoforming
Solutions**

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A global leader of thermoforming technologies since 1952, Brown Machine LLC engineers and builds a complete standard line of continuous & cut-sheet thermoforming equipment as well as related tooling & peripheral equipment.

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