



T-Series LP/LDP-Model Trim Presses



Photo shown may include optional items



Linear Guided Platen with Expanded Sideload Window



User Friendly Controls



Ejector/Counter Ejector System

Progressive Trim Press

Eliminates the Need for Intermediate Vertical Press

Our LP- and LDP-Model horizontal trim presses are designed with additional stroke length to pre-punch and trim deep draw containers in a progressive trim application.

This increased stroke capability coupled with the precise linear guiding of the platens, eliminates the need for an intermediate trim press to pre-punch. Taller moving platens are provided to support these progressive trim tools and an expanded side window opening allows side loading of die sets with pre-punch/perimeter trim capabilities. Each trim press is designed, engineered, and built for maximum durability and service life.

T-Series LP- and LDP-Model Trim Presses offer —

- Linear ball guiding system for precision movement and alignment of platens
- No rocking platens due to offset tool loads/extended die life
- Powerful VFD motor and drive system coupled to flywheels for platen movement and trim force
- Taller platens for die set support
- Expanded window for side loading of tool packages
- Quick change features to dramatically reduce tool changeover
- Mechanical and servo feed systems
- User-friendly control system
- Simple maintenance design

Safety Features

- Guards. Designed to provide high visibility and easy access for operator safety.

- Interlocks. Electrical interlocks are standard on moving guards.
- Safety Tags. Bilingual with pictographic tag are standard.
- Main Electrical Disconnect. Has padlock. Stop Buttons. Large red palm stop buttons are standard. When depressed, they lock in the off position and must be pulled up and rotated back into a reset position.
- All safety features should be in place and functional at all times.

T-Series LP/LDP-Model Options

- Forward/Reverse Trim
- Custom Platen Configurations
- Platen Motion Counterbalance
- Quick Tool Change Packages
- Tool Carts & Die Set Roller Systems
- Quick Change Sheet and Canopy Guides
- Servo Flex Feed or Servo NIP Feed System
- Aluminum Sheet Guide with Multiple Arrangements
- Canopy NIP Feed Options
- Servo Ejector with Counter/Ejector Capabilities
- Series 4.0 Open Architecture Computer Controls System
- Product Handler Interface
- Multi-Row Trim Parts Tray & Dividers
- Granulator Controls
- Caster Mounted Frame
- Catwalk
- UL / CE / CSA / HSE Approval Available
- International Voltages Available
- Spare Parts Kits
- Start-Up and Training
- Custom Options

T-Series LP/LDP-Model Trim Presses

Specifications	Model T-130LP / Model T-330LDP	Model T-350LP / Model T-450LDP	Model T-454LP / Model T-554LDP	Model T-564LP / Model T-664LDP
Maximum Trim Tonnage	30 / 30 tons	30 / 40 tons	40 / 50 tons	50 / 60 tons
Operating Speeds *	Up to 120 spm			
Adjustable Stroke Minimum	4.5" (114mm) / 4.5" (114mm)			
Adjustable Stroke Maximum	19.5" (495mm) / 28.5" (724mm)			
Stationary Platen Opening **	12.50" x 30.00" (318mm x 762mm)	16.25" x 50.00" (413mm x 1270mm)	16.25" x 58.00" (413mm x 1473mm)	20.00" x 68.00" (508mm x 1727mm)
Sheet Width Maximum	33" (838mm)	53" (1346mm)	58" (1473mm)	68" (1727mm)
Drive	VFD Motor and Drive			
CTC Parker HMI Interface with Servo and PLC Control	Standard			
Mechanical Feed System	Standard			
Automatic Lubrication	Standard			
Quick Tool Change Frame (Side Load)	Standard			

Specifications subject to change without prior notification

* Depending on motor size/drive/sheave configuration

** 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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