

# Thomas E Conveyors

**Decrease Labor Costs & Streamline WorkFlow**

*Solutions Through Creative Innovation*



## ***The Efficient Answer for Your Processing Machine***

- **Range of Application—Handles Butt-Fed Small & Large Parts**
  - **Reliability—Heavy Frame, MaxDrive for Rollers**
  - **Performance—Variable Speed Rollers**
  - **Economical to Operate—Low Maintenance**
- **Adaptable—Use w/Shaper-Sanders, Edgebanders, & Table Saws**

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**THOMAS**  
MANUFACTURING

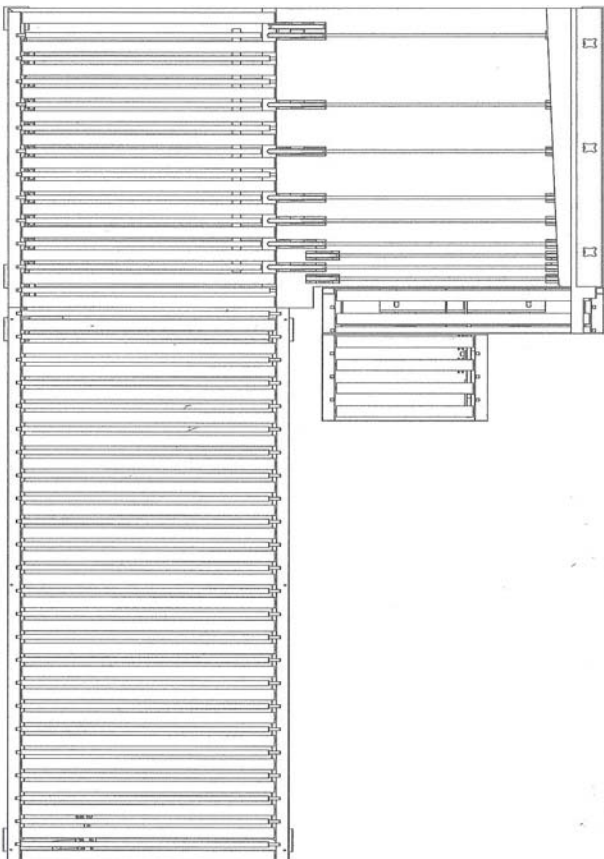
# Standard Specifications

- ❖ **Roller Drive System—MaxDrive**  
Reliable & Long-Lasting System Powers Rollers from Contact Underneath with industrial belts riding in a series pulleys.
- ❖ **Automatic Turn of Rectangular Parts**—“End-processed” Rectangular Parts Return Lengthwise.
- ❖ **Steel Rollers with PVC Sleeves**—Straighter and stronger than PVC Rollers.
- ❖ **Small Rollers Between Larger Driven Rollers**—for 2” CTC Spacing
- ❖ **Transfer Area**—Urethane Belts Transfer Parts From Receiving Side to Return Side.
- ❖ **Infeed Hold-Down on Rollers**—Urethane Wheels on Top of Powered Rollers assist parts from getting skewed.
- ❖ **Variable-Speed Rollers**—Match Speed Rates of Processing Machine from 0 to 120 FPM.
- ❖ **Heavy-Duty Modular Integrated Main Frames**—Welded 2” x 2” x 11Ga Steel Tubing Minimizes Minimizes Vibration.
- ❖ **Legs**—Easily adjustable Jack Legs.
- ❖ **Adjustable Height**—32” - 42”

## Optional:

- ❖ **Remote Control**—Improves Operator Efficiency. *E-Stop, Start & Variable Speed* Switches.

Thomas Return Conveyors are manufactured for maximum operator efficiency with a minimum of downtime for maintenance and repairs.



## **MACHINE OPERATION:**

- 1. Urethane Wheels on Top of Rollers maneuver parts onto conveyor.**
- 2. Urethane belts move parts from receiving side to return side.**
- 3. Process is continuous. Parts may be butt-fed.**