

# Conveyors

## TECH-TRAK®

## Material handling made easy with Tech-Trak® conveyors

Wes-Tech conveyor products are based on pre-engineered functional modules that are configured into custom line layouts for implementation. These modules can be re-configured and redeployed as your process needs change. With a robust design for harsh conditions, you'll never worry about the up-time of your conveyor systems again. Tech-Trak® conveyors are designed and manufactured for longevity.

This reliable, low maintenance, precision conveyor system will benefit your operational process in many ways:

### Power and free style palletized conveyor

- “Zero-Gap” single-strand central conveyor chain eliminates pinch hazards
- Load capacity up to 500 pounds per pallet
- Hardened steel wear surfaces for extended chain life
- Speeds up to 65 fpm
- Available with drip-pan system for dry-floor operation
- Closed loop flow configuration, can support parallel operations with off-line spurs

### Tech-Trak® conveyor models available

- 1700 medium duty
- 2500 heavy duty
- Table-Trak

### Built using functional modules to allow for easy reconfiguration

- Standard pre-configured “Mega-Modules” for quick system design and delivery using stock modules
- Custom system designs from dozens of standard modules

## Tech-Trak®

The most reliable, low maintenance, precision conveyor design available, Tech-Trak offers proven durability in harsh machining environments. Custom system designs allow for endless options for routing pallet traffic through machining and assembly operations. Transport pallets with custom fixture tooling to keep your parts safe, secure and accurate.

## TECH-TRAK® SPECIFICATIONS

### MODEL 1700 SERIES:

- Loads up to 90 lbs. per pallet
- Extruded aluminum legs
- Standard speed: 35 fpm

### MODEL 2500 SERIES:

- Loads up to 500 lbs. per pallet
- Steel support legs
- Standard speed: 35 fpm

### TOGGLE STOP:

- Used for traffic control and manual operations
- Intrinsically safe design; swing-arm extends underneath pallet to contact rear puck, stopping pallet motion
- Locating accuracy: +/- 1/16" (1.5mm) in the horizontal (x,y) plane

### PRECISION LIFT-AND-LOCATE STOP:

- Used where accuracy is required, for performing work on the pallet, or for interface with other equipment
- Pallet is precision located, lifted from moving chain, and securely clamped
- Locating accuracy: +/- .005" (0.125 mm) in all three major axes (x,y,z)



## TABLE-TRAK SPECIFICATIONS

Loads up to 35 lbs. per pallet with steel chain,  
or 15 lbs. per pallet with engineered plastic chain

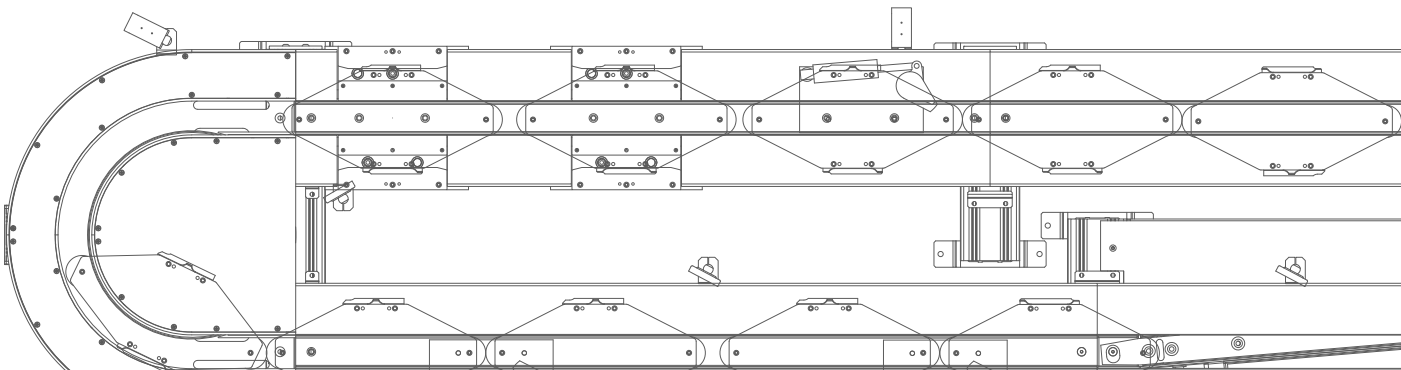
Slim cross section with inline drive unit

Available with drip-pan system for dry-floor operation

Standard speed: 35 fpm

## Table-Trak

Table-Trak offers the same reliable, low maintenance, precision conveyor attributes in a narrow-profile design, ideal for routing in and out of custom machines. The Table-Trak conveyor is great for parts that require a wider base for stability during transport, and can be used with or without pallets for transporting work pieces between operations.





## Integrated Conveyor Systems

Wes-Tech offers the right solution to meet your needs, from fully integrated turnkey conveyor systems to conveyor hardware kits. Our conveyor system is the backbone for communication and control of your entire manufacturing process.

- Conveyor systems with PLC controls can be integrated to any material handling or auxiliary process machines
- Pallet traffic control and part status tracking using RFID systems
- Process cell controllers and data collection systems are also available



## Our Promise

At Wes-Tech, practical solutions have been our number one priority for more than 40 years. As one of the largest suppliers of automation in the country, we have integrated systems in every major industry. We design with your needs in mind, and our goal is to deliver the right solution, right when you need it.

**Right. Now.**

## Support Services

Installation and Setup  
Maintenance  
Application Support  
Hardware Support  
Guaranteed Warranty

**Technical Support**  
24 hour customer support  
(847) 541-5070



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