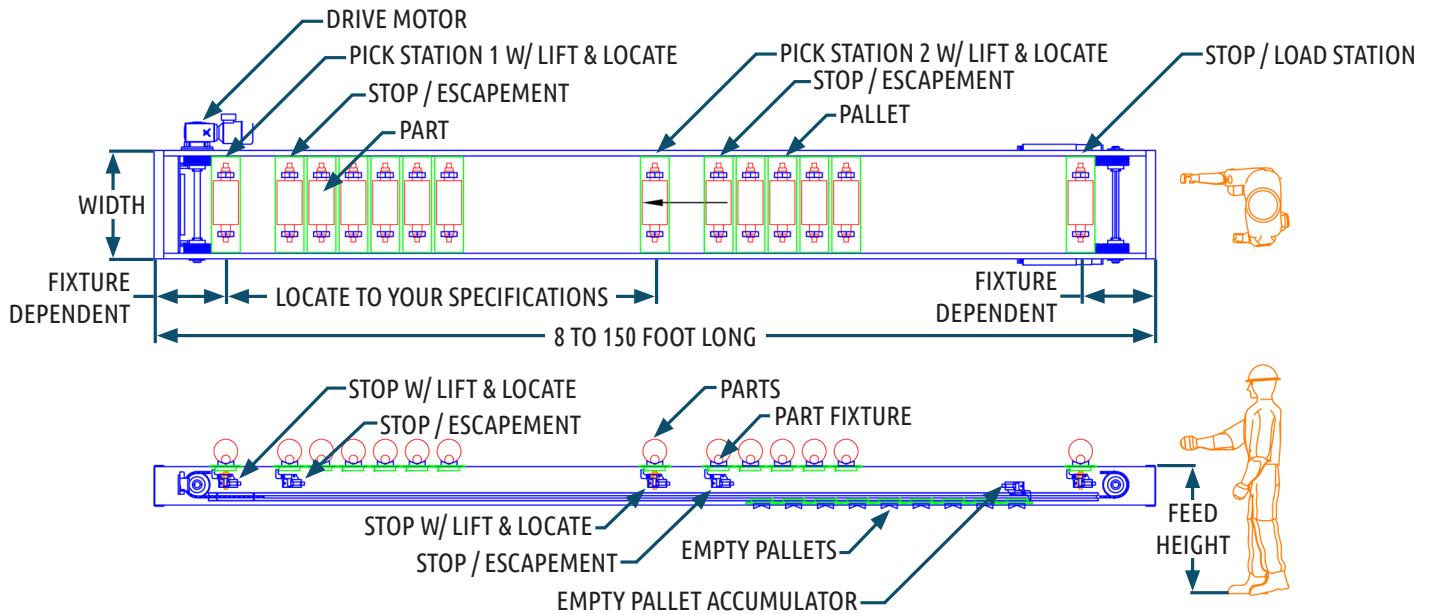


Asynchronous, Accumulating, Recirculating

Eliminates the need for empty pallet return conveyor lanes, cross transfers, or lifts

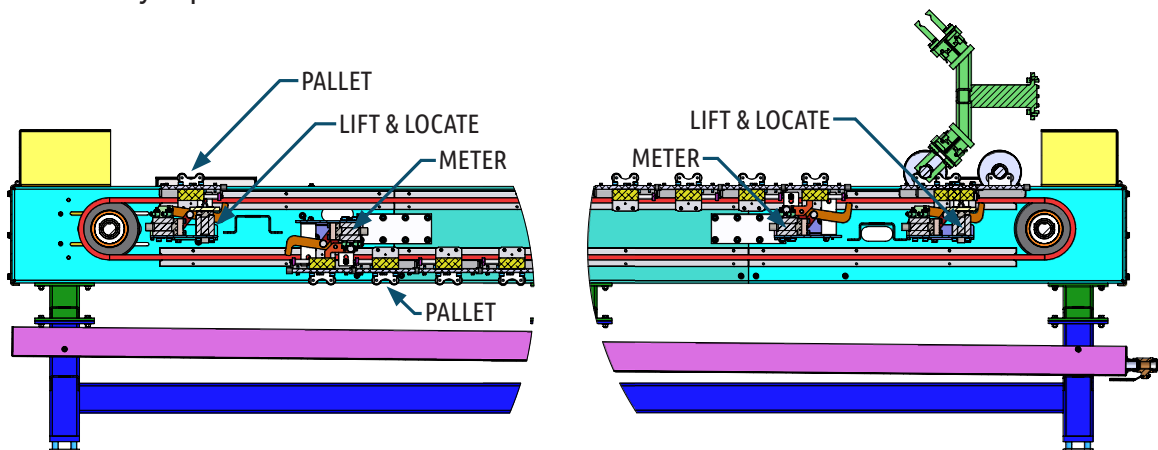
Our Over/Under Conveyor is a modular conveyor incorporating fixtured pallets. Pallets are conveyed on a continuous over-under loop with asynchronous pallet transfer. It combines the features of a pallet conveyor, chain conveyor, and pallet return system into one low profile conveyor.



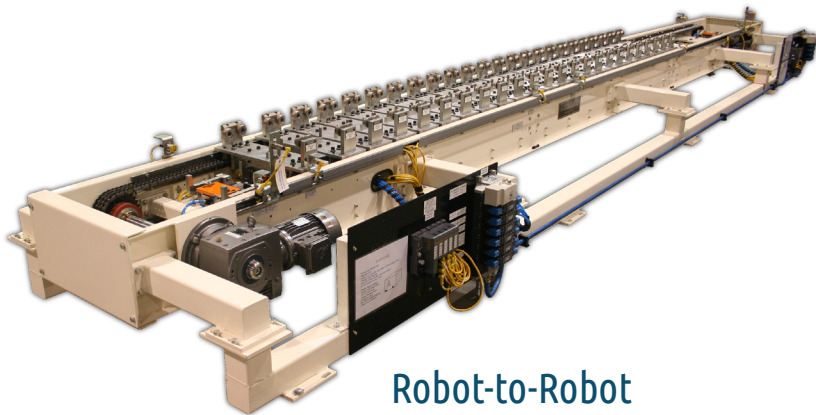
FEATURES

- Low profile reduces system footprint
- Economical, no elevators or separate return conveyors needed
- Modular design allows for custom lengths and widths
- Parts can overhang pallet for narrow applications
- Pallets can be connected for long part applications
- Pallet Stops and Lift & Locates are modular and adjustable
- Conveys a wide array of products

Pallets can carry parts on the top or bottom of the conveyor for inverted applications. Stops and Lift & Locates can be placed anywhere your application requires.



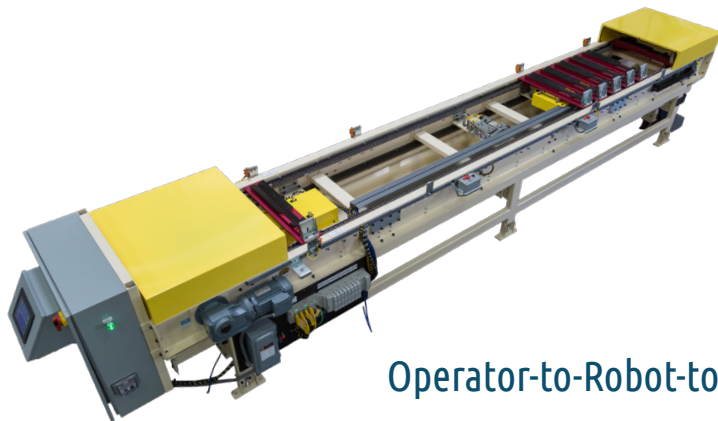
Common Applications



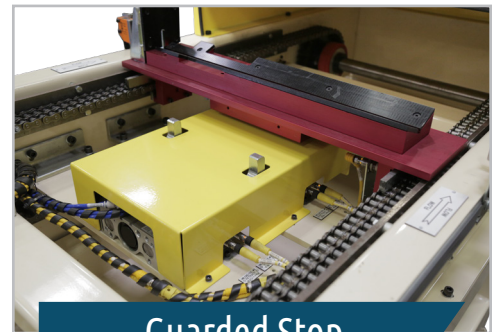
Robot-to-Robot



Stop/Lift & Locate



Operator-to-Robot-to-Operator



Guarded Stop



In-Bound / Out-Bound
Operator-to-Robot



Pallets/Fixtures

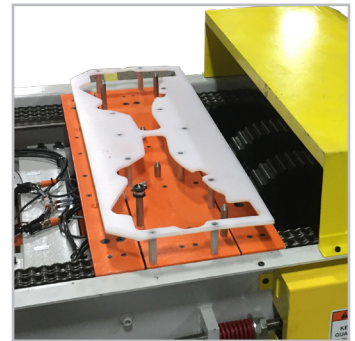
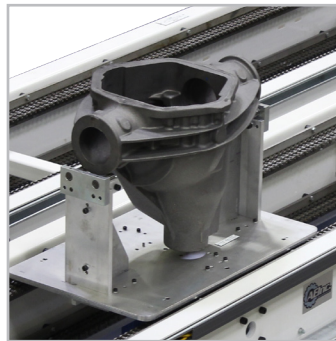
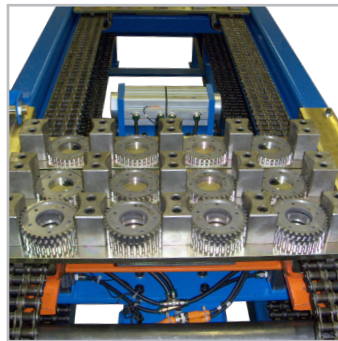
Specifications

Construction:	Heavy gauge steel side frames & support from floor or ceiling
Conveyor Lengths:	6 to 150 Feet
Pallet Widths:	12 inches minimum
Pallet Capacity:	Up to 250 pounds (consult factory for higher loads)
Pallet Fixture:	Designed to customer specifications and application
Drive Motors:	Shaft mounted gear motor
Transfer Speeds:	5-90 feet per minute
Stops, Lift & Locates:	Guided pneumatic cylinders
Standard Components:	SEW motors, SMC valves & IFM sensors
PLC Controller:	Stand alone or integrated with existing system



See the
Over/Under Conveyor
in action!

youtube.com/aeinc09



Contact Us!

☎ 616.785.7200

✉ sales@aeinc.com

🌐 aeinc.com

📍 5670 West River Drive
Belmont, MI 49306

Contact us today to discuss how we can improve your facilities functionality and processes. We are an engineering research, design, and build company, offering customer equipment solutions. Our goal is to create machines that are time and cost efficient.