

ACCUMULATING OVER AND UNDER PALLET CONVEYOR



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This is the ideal solution for transferring palletized parts with the advantage of accumulation. Parts are put onto pallets that are self contained on the conveyor. Frictional contact between the pallet and the continuously moving triple strand chain allow the pallets to move on the conveyor. Accumulation occurs when an escapement stops a pallet. The chain continues to move under the pallet ride rails, while the pallet itself is held in place for loading, unloading or inspection. Pallets mechanically lock into the triple strand chain to raise and lower around the corners at either end on the unit. Empty pallets are automatically accumulated because they hang upside down on the return chain, conveyed by frictional contact. The simple design of the Accumulating Over and Under Pallet Conveyor allows for any future part, process, or layout changes.

AVAILABLE FEATURES

Construction:

- Steel Legs
- Aluminum Side Bars

Conveyor Drive:

- Electric

Escapements:

- Electric or Pneumatic

Part Types:

- Any type and variety can be accommodated

Pallet Size:

- Per your specifications

Conveyor Length:

- Up to 38 meters (80 feet)
(length is limited by Part and Pallet weight)

Conveyor Speed:

- 150 mm (6 inches) per second.
Other speeds available upon request

Controls:

- P.C. or your preference

Accessory Equipment:

- Orientation Devices, I.D. Stations (Stamping, RF, Inking), Lift and Rotate Stations, Side Mounted Loaders, Inspection Stations, and Work Stations

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