

Multi-Strand Chain Conveyor Adds Flexibility and Versatility to any Material Handling System

The Multi-Strand Chain Conveyor transports heavy unit loads on two or more strands of double pitch heavy duty roller chain. The rollers in the chain ride on a wear strip that straddles the side links of the conveyor frame.

These conveyors offer significant application flexibility. They can handle loads that cannot be conveyed on conventional roller conveyors (containers with feet, wire containers, or loads with an uneven conveying surface.) This conveyor is effective for long, straight runs because it can operate efficiently using a single drive unit.



Application

Operation:

Primary transportation, one-way horizontal direction of flow.

Accumulation:

Index accumulation in precise increments, or zone control using pop-up accumulation stations.

Conveyable Products:

All types of pallets, drums, bundled material, containers, totes, containers with feet, unit loads with uneven bottoms.

Environment:

As a transportation conveyor, multi-strand chain conveyor is suitable for oily, dirty, harsh environments, i.e., oven, foundry, or freezer applications.

Features

- Modular based construction integrates easily with other equipment including: Chain Driven Live Roller, Pallet Accumulator, Gravity Roller Conveyor, Turntables, and Chain Transfers.
- Capable of transporting, accumulating, diverting, queuing, indexing, and sorting loads using optional accessories and equipment.
- A wide range of optional equipment and accessory items can be added or inserted into conveyors.
- Ability to redirect loads "on-the-fly" using pop-up roller bed transfers.
- Load capacities from 500 pounds to 5000 pounds.

