

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:

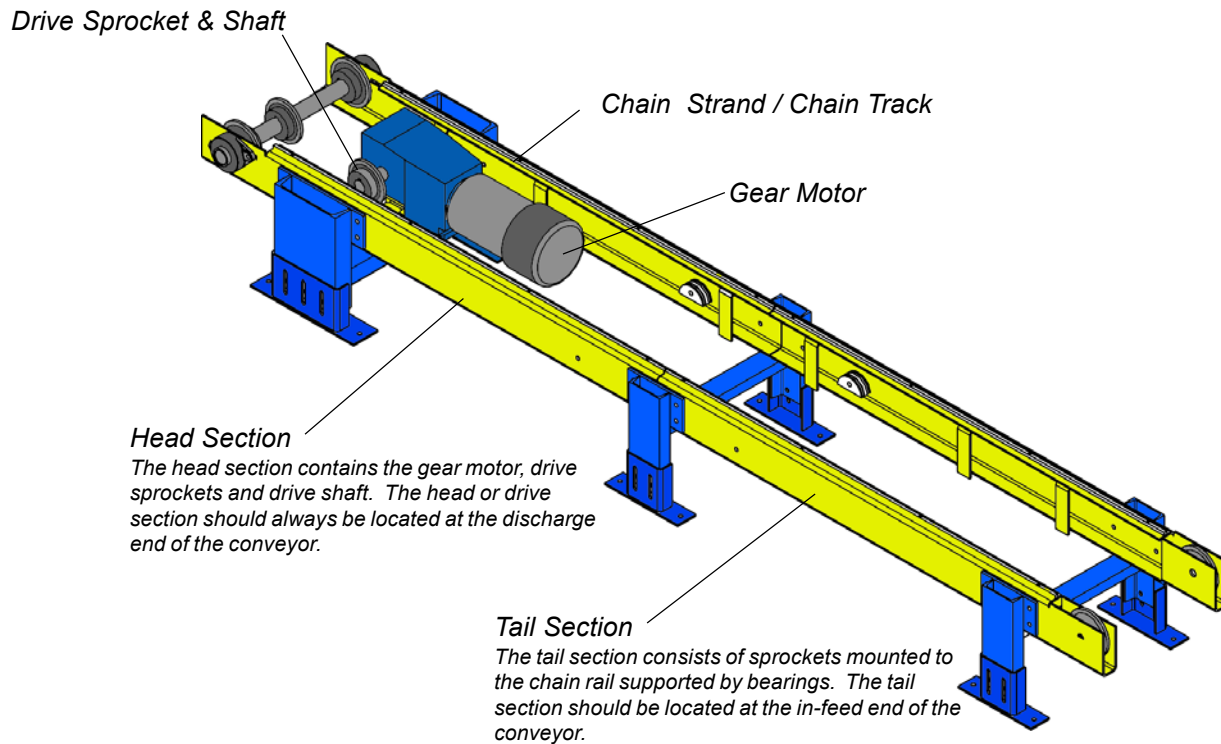
As a transportation conveyor, multi-strand chain conveyor is suitable for oily, dirty, harsh environments, i.e., oven, foundry, or freezer applications.

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.



Multi-Strand Chain Conveyor Specifications



ITEM	MODEL	STANDARD	OPTION
Chain Type	All	60 or 80	2060 & 2080 Double Pitch; Accumulating Roller Flight
Chain Centers	All	18", 24", 30", 36"	For Other Chain Center, Contact Webb HDRC
Number of Chains	All	2, 3	For 4 or More Strands, Contact Webb HDRC
Bed Lengths	All	5'-0" & 10'-0"	Any Length
Frame	All	Formed, Welded Construction	
Drive Mounting	All	Between Chains (Under)	Outboard (side) - Under
Connectors	All	Support Plates	
Speed (FPM)	All	30	15, 25, Variable
Horsepower	All	1	1, 1/2, & 2
Motor Voltage	All	230/460VAC, 3Ph/60Hz	Inverter Duty
Top of Chain Elevation	All	18" to 24"	18" to 36"
Supports	All	6,000 Pound Capacity	
Paint	All	Safety Yellow	Special Color - One or Two Coats

For further information, please contact:

ISO 9001 34375 W. Twelve Mile Road
 CERTIFIED Farmington Hills, MI 48331 USA
 Phone: 1-248-553-1220 Fax: 1-248-553-1228
 Visit us at www.jervisbwebb.com

Bulletin No. 5071-020304 © 2003 Jervis B. Webb Company

Jervis B. Webb Company
 MATERIAL HANDLING SYSTEM SPECIALISTS

