



*Your Best  
Source for*

## **HEAVY DUTY** *Roller Conveyor Solutions*

*Improve Your...*

- *Production Flexibility*
- *Employee Flexibility*
- *Operation Productivity*
- *Product Quality*
- *Storage Capacity*

**DAIFUKU WEBB** 

JERVIS B. WEBB COMPANY

# 500 to 5000 pounds

**Webb heavy-duty roller conveyor systems offer a full line of standard, modular designs and complete custom designed equipment for handling your heavy unit loads.**



Merging our knowledge of material handling equipment and our customer's knowledge of their product and processes has led to hundreds of successful solutions in a wide spectrum of industries.

Webb heavy unit load handling conveyors are the heart of many of today's fast paced manufacturing, warehousing, and distribution operations. It is important to have conveying equipment that is rugged, easy to layout, install, and maintain.



Your project is assigned a cross functional project work team, led by a Project Manager, who is responsible for the planning, organization, and control of your project. They are engineers and specialists, field trained and knowledgeable in conveyor system development. From concept to acceptance, the project team focuses on providing the expertise, equipment, services, and system support needed to complete the project.

With an 85 year tradition of innovation and engineering excellence, Webb supplies a wide variety of products and services to satisfy your heavy unit load requirements.



# STANDARD Heavy Duty Conveyor Products

*Standard bolt-together components are available in a broad range of sizes and weight capacities. We also offer the accessories necessary to customize your system to meet your specific load, space, and operation requirements.*

## Gravity Roller Conveyor

The low cost solution for simple material handling requirements, these conveyors are widely used because of their simplicity, low unit cost, and ease of maintenance.



## Chain Driven Live Roller Conveyor

As the cornerstone of unit load conveying systems, this conveyor provides positive drive for single or bi-directional transportation of large, heavy loads.



## Pallet Accumulation Conveyor

This conveyor consists of separate zones of chain-driven live roller conveyor, each powered through a mechanical clutch. The clutch controlled zone allows loads to advance to the farthest downstream empty zone. Each zone is signaled and disengaged in succession, providing accumulation with zero line pressure. The loads never contact! This method of accumulation is more cost effective than individually powered and controlled sections of chain driven live roller conveyor.



## Multi-Strand Chain Conveyor

Loads on this conveyor are transported on two or more strands of double pitch roller chain. It is ideal for handling loads that cannot be conveyed on roller conveyor.



## Chain & Roller Transfers

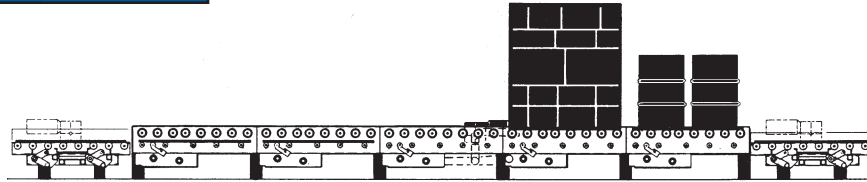
*Chain Transfers* are short runs of two or more strands of double pitch chain conveyor built into a Chain Driven Live Roller conveyor. The transfer chains rest below the rollers. When activated by an air operated lifting device, they pop-up beneath the load and provide right angle transfers off the conveyor.

*Roller Transfers* are small sections of roller conveyor built between the strands of a Multi-Strand Chain conveyor and work in the same manner as Chain Transfers.



# Advanced Products

## Pallet Management Conveyor



The pallet management conveyor provides a slave pallet for every load on the conveyor, regardless of the footprint or configuration of the load. It is a two level conveyor system that recirculates empty slave pallets on a lower level. The upper level carries loaded slave pallets to out-feed stations. This conveyor greatly reduces handling costs in facilities that have a large percentage of unconveyable loads (such as drums, wire baskets, molded pallets, or items that have irregular or uneven load surfaces). The pallet management conveyor is designed to interface easily with fork trucks or automatic guided vehicles and provides significant benefits to cross docking freight facilities.

## Smart T-Car™

Our high speed Smart T-Car is a breakthrough in transfer car technology. It employs an onboard programmable controller that directs all of the internal functions of the rail guided car and provides host interface capabilities for complete system integration. Our standard designs can convey one, two, or four pallet loads up to 12,000 lbs. simultaneously at speeds up to 400 ft. per minute. Our latest Smart T-Car installation has a very unique feature of having multiple vehicles on the same rails. This allows each vehicle to overtravel into its neighbors operating area, and "help out". This allows extremely high throughput from multiple palletizing lanes and discharge to warehouse and/or shipping docks using a consolidated number of transportation conveyors.



## Pallet Collector/Dispensers

The pallet collector/dispenser is an effective empty pallet storage solution. Our pallet collector/dispenser eliminates unnecessary handling of pallets, skids, and saves valuable floor space for pallet/skid storage. We can build a collector/dispenser for most styles of pallets and skids.



## Conveyor Accessories

- Turntables
- Curves
- Supports
- Manual & Air Stops
- Guard Rail
- Indexers
- Pushers
- Interface Stations
- Deflectors
- Merge Beds
- Shuttles
- Spurs
- Gate Sections
- Parasitically Driven "Snubber" Stands
- Transfer Carts

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