

GRAVITY CONVEYOR *in live storage*



A Carton Flow Solution for Demanding Applications



Carton flow for heavy, tough to convey items



Front of rack pick conveyor



'Drop-In' design

Unex Gravity conveyor with treated ends brings superior flow and 'drop-in' ease to applications that go beyond the capacities of standard carton flow. Now even heavy products (over 50 lbs./ft.), long unsupported spans (over 7ft.) and difficult to convey items can achieve the benefits of live storage.

Conveyor provides a greater handling capacity than standard flow track and the steel rollers can withstand abusive conditions. The conveyor end treatments, designed for adding to rack, make installation and relocation easy, fast & flexible.

- **Rugged, conveyor based**
- **Steel rollers & channel**
- **Easy to install & relocate**
- **Add to any pallet rack**
- **Framework available for complete track & rack units**
- **Superior Flow - even for hard to convey items**



The Carton Flow Authority

CONVEYOR SECTIONS



- Three Models
- Steel Side Channels
- Steel Rollers or Wheels
- 50 to 100 Lbs/Ft. Capacity
- 'To-The-Inch' Cut Lengths



SPECIFICATIONS & CAPACITIES

JRS

Rollers: 1-3/8" dia. 18 gauge galvanized steel, oiled ball bearings both ends
Max. per roller capacity, 45 lbs.

Channel: 2-1/2" deep x 12 gauge galvanized steel
5 ft. load capacity, 2100 lbs.
10 ft. load capacity, 550 lbs.

Widths: 12", 15", 18", 24"

Axles: 1/4" dia. steel, spring loaded

Centers: 1-1/2", 3", 4-1/2" or 6"

MRS

Rollers: 1.9" dia. 16 gauge galvanized steel tubing, oiled ball bearings both ends
Max. per roller capacity, 170 lbs.

Channel: 3-1/2" deep x 10 ga. galvanized steel with bolt in angle iron cross braces
5 ft. load capacity, 4000 lbs.
10 ft. load capacity, 1000 lbs.

Widths: 12", 18", 24", 30"

Axles: 7/16" hex steel, spring loaded

Centers: 3", 4-1/2" or 6"

Skatewheel

Wheels: 1-15/16" dia. with ball bearings in hardened raceway, zinc plated.
Max. per wheel capacity, 50 lbs.

Channel: 2-1/2" deep x 12 gauge galvanized steel with bolt in cross braces
5 ft. load capacity, 2100 lbs.
10 ft. load capacity, 600 lbs.

Widths: 12", 15", 18", 24"

Axles: 1/4" dia. steel spaced on 1-1/2", 3" or 4-1/2" centers, zinc plated steel spacers



JRS 1-3/8" dia. steel rollers
MRS 1.9" dia. steel rollers

The full width, steel rollers provide total carton support and excellent flow - even for heavy items and steel totes.

Skatewheel

Ideal for universal flow bed. Can be pitched for gravity flow or installed level for pick assist.



END TREATMENTS



Hanger suspends section between front & rear beams.



Retainer secures section to top of beam, can overhang.

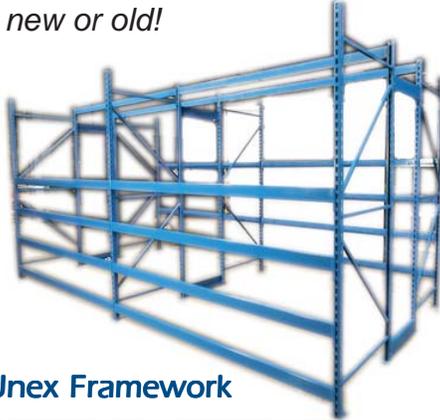


Knotched section has end cut to accept beam.

APPLICATIONS

Add to Unex Framework or Pallet Rack to Create Carton Flow

- Add to Any Pallet Rack - new or old!
- Add to Unex Framework
- Cut lengths to fit existing footprint
- Product always at the pick point
- FIFO/first in, first out
- Dense, Organized Product Layout



Unex Framework



Pallet Rack

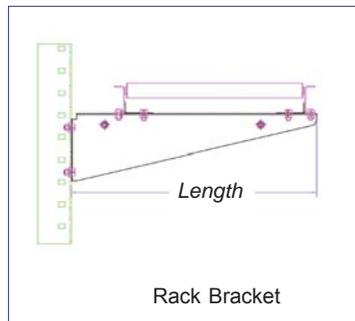
WORKSTATIONS

Gravity conveyor sections are well suited for use in Flow Cell Workstations and similar line side storage applications, where metal parts, steel totes or abusive handling is present. The all steel design of the conveyor frames and steel rollers tolerate these extreme handling conditions.



PICK CONVEYOR

Gravity conveyor can also be used in front of rack to function as a pick or take-away conveyor. Can use standard floor supports or be rack mounted with brackets.



Rack Bracket





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