



Shaft Driven Live Roller Conveyor (LS) Right Angle & Bi-Directional Transfers

Bed Section:

16" Deep x 1 3/8" Flange x 12 Gauge galvanized frame.

Drive Shaft:

1" diameter cold rolled shaft with speed-up spools and 3/16" dia. 83 durometer elastomeric drive belts.

Galvanized Rollers:

1 7/8" Diameter, 16 Gauge, carrying roller with 7/16" hex axle.

Transfer Belt:

3/8" dia. 83 durometer polyurethane.



Automotion Shaft Driven Live Roller conveyor is available in various configurations to support numerous system applications. It is quiet, safe, and offers high speed and reversibility. It can power curves, straights, and other accessories such as transfers, junctions, and merges with a single drive. It is ideally suited when diverse live roller applications are required in a small area.

Automotion's shaft Driven Live Roller Conveyor reduces overall system cost while enhancing system capabilities and flexibility. Costs are reduced because transferring, merging, diverting, and accumulating beds can all be powered by a single drive. The driveshaft, common to each of the shaft driven beds, is easily coupled to the next downstream conveyor bed. This flexibility allows your system to grow and adapt as your needs change. The internalized drive shaft makes the conveyor beds forklift friendly when installing at higher elevations.

Right Angle Transfers can transfer product in only one direction. It can transfer to a conveyor that is parallel or perpendicular to the transferring conveyor. When transferring to a conveyor that is perpendicular to the transferring conveyor the product orientation will be changed by 90 degree. Bi-directional Transfers can transfer product in either direction and automatically includes an internal crossover.

**Typical Applications:**

Transfer

Live Load Capacity:

Up to 20 lbs. per roller.

Standard Nominal Widths:

18", 24", 30", & 36"

Between Rail Widths:

16", 22", 28" & 34"

Carrying Roller Centers:

3"

Transfer Belt Extensions:

0", 2 1/2", or 5 1/2"

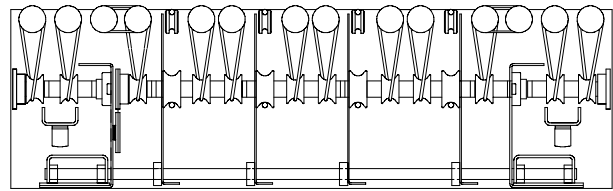
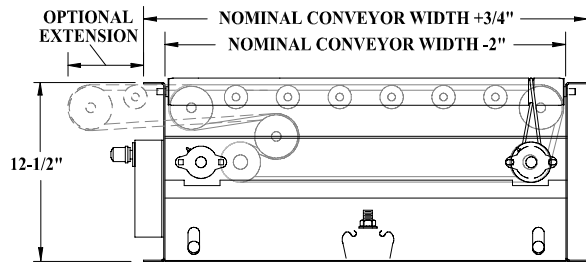
Options:

Hi-Speed Rollers

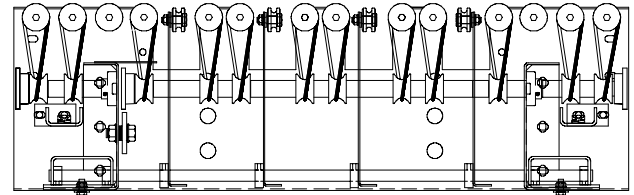
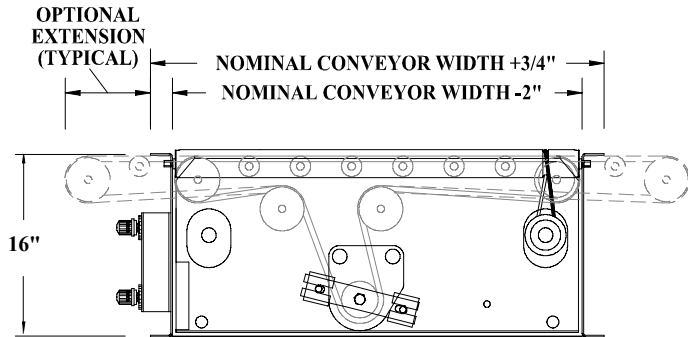
Four or Five Transfer Belts

Crossover (Standard in Bi-Directional)

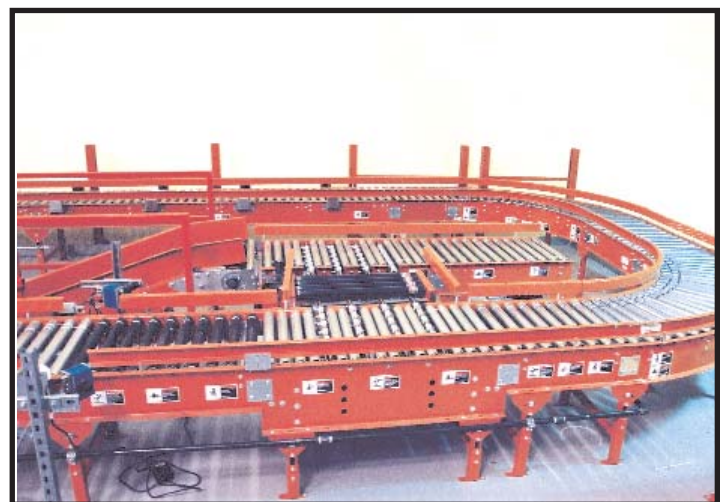
Single Solenoid Device Control



RIGHT ANGLE TRANSFER



BI-DIRECTIONAL TRANSFER



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