



# Shaft Driven Live Roller Conveyor (LS)

**Bed Section:**

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

**Drive Shaft:**

1" diameter cold rolled shaft with standard 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.



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.

Shaft Driven Live Roller Conveyor is primarily for horizontal transportation and accumulation of product. It allows personnel as well as automated accessories to stop, pull, divert or redirect loads to or from a main trunk line, work station, secondary line or palletizing unit. Shaft Driven Live Roller Conveyor has a large number of accessories available.

---

**Typical Applications:**

Transportation  
Minimum pressure Accumulation  
Staging

**Live Load Capacity:**

Up to 20 lbs. per roller.

**Standard Nominal Widths:**

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

**Between Rail Widths:**

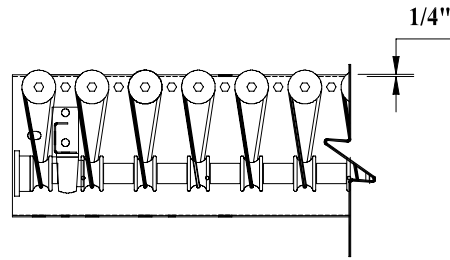
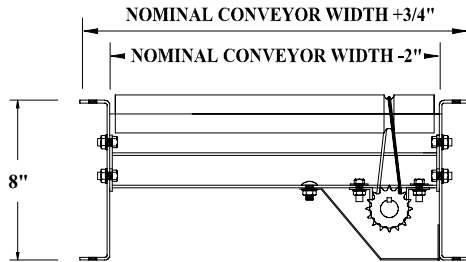
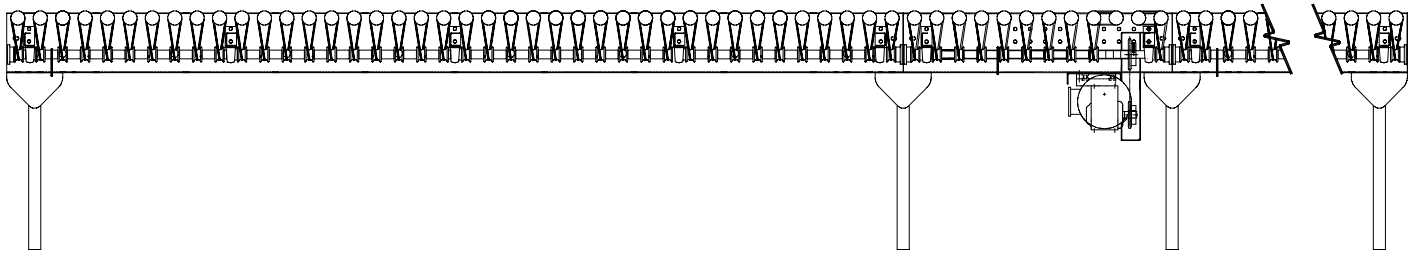
16", 22", 28" & 34"

**Carrying Roller Centers:**

2", 3", and 4"

**Options:**

Various Guard Rail Options  
Various Floor & Ceiling Supports  
Hi-Speed Rollers  
Speed-Up Spools  
Various Slave Drive Units  
Personnel Gate Unit



11000 South Laverne Avenue Oak Lawn, Illinois 60453-5500  
Phone: 708-229-3700 Fax: 708-229-3799  
[www.automotionconveyors.com](http://www.automotionconveyors.com)  
[info@automotionconveyors.com](mailto:info@automotionconveyors.com)