

Chain Driven Live Roller Conveyor



- Straight transportation or full zone accumulation
- Curves & Transfers
- Welded or bolted construction
- Fully guarded for safety



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Design Specifications

Widths

Widths are available ranging from 21 inch effective width to 57 inch effective width.

Frame & Finish

- Formed channel frame with welded butt couplers, welded or bolted construction.
- Available in:
 - 8.00" deep with 2.75" Flanges, 10 gauge
 - 6.50" deep with 2.00" Flanges, 10 gauge
 - 5.50" deep with 1.50" Flanges, 12 gauge
- Electro-static powder coat paint finish.

Lengths

Lengths from 2 ft to 10 ft. Lengths for accumulation are determined by zone length requirements.

Rollers / Centers

Mild Steel 1.9" or 2.5" diameter and 12 or 11 gauge tubing w/ 7/16" or 11/16" hex axle with grease-packed bearings set high or low. Roller Centers ranging from 3 to 9 inches.

Drives / Speeds

Horsepower's from .5 to 3 in several voltages available. Center, underslung mount, center top or side mount drive locations and speeds ranging from 15 FPM to 60 FPM. Also available using 24VDC Motorized Drive Roll equipment to eliminate conventional style motor/reducer arrangements.

Drive Chain

RC-40 Roll to Roll for LCD1000, RC-60 Roll to Roll for CD3000, and RC-50 for zone to zone accumulation modules.

Accumulation

Standard with photo eye in each zone and zone lengths at 48" and 60" long.

Accessories

Tapered roller curves with 48 and 60 inch inside radius and 90 degree right angle, 2 or 3 strand chain transfers (Reversible). Air operated blade stops, channel and angle guard rails, and floor supports adjustable from 12" to 60" TOR elevation at 5' centers.

Capacity

Two styles of conveyors for handling 1000 and 3000 pound loads.