



Logistex VB200 V-Belt Driven Roller Conveyor

FEATURES

- Pre-engineered for several standard module configurations
- Close roller centers, roller coatings and operating environment options
- Patented take-up design extends belt life
- Extensions available on 25 mm (1 in) increments
- Pressure sheaves firmly guide the belt and ensure strong contact to the rollers

BENEFITS

- Designed to extend belt life and simplify maintenance
- Curves engineered to maintain carton orientation through all product configurations
- Direct drives maximize efficiency and reduce maintenance requirements
- Eccentric adjustment provides infinite fine-tuning of drive pressure, resulting in extended belt life, simplified maintenance and positive load handling



The Logistex VB200 v-belt driven live roller conveyor is driven by an endless v-belt contacting the bottom side of the carrying rollers. Adjustable, flanged pressure sheaves located between each carrying roller at the insider radius of the curve guide the belt and ensure sufficient belt contact for movement of cartons.

System layout flexibility is maximized through the wide variety of standard module configurations with minimum equipment lead times. Every assembly is built from a wide variety of pre-engineered modules including:

- 30, 45, 60, 70, 90 & 180 degree curves
- 20, 30 & 45 degree junctions
- Extensions available on 25 mm (1 in) increments
- Power transfers to or from other Logistex Case Conveyor Solutions

Measurable benefits of the Logistex VB200 include reduced start-up and operating costs, minimum maintenance requirements, reduced spare parts requirements and extended v-belt life.

A cohesive family of conveyor for case, package, tote, and tray handling, Logistex Case Conveyor Solutions provide exceptional performance, superior reliability, and industry-leading throughput rates. Designed to reduce maintenance and operational costs, Logistex Case Conveyor Solutions are easy to maintain, require minimal tools and spare parts, and incorporate the latest energy-saving technologies.





Logistex VB200 V-Belt Driven Roller Conveyor

SPECIFICATIONS

Live Load: 50 kg/m (35 lbs/ft)

Widths: 450 mm, 550 mm, 650 mm, 750 mm, 850 mm or 1000 mm (17.7 in, 21.6 in, 25.6 in, 29.5 in, 33.5 in or 39.4 in)

Speeds: From 12 to 120 m/min (40 to 400 ft/min)

Carrying Rollers: 50 mm (1.9 in) diameter, 11 mm (7/16 in) hexagonal shaft, ABEC bearings, urethane sleeve option, 50 mm or 75 mm (2 in or 3 in) pitch options

Take-Up: Manual-type, screw adjusted with tensioner, patented take-up engineered to eliminate back bending belt path

Power Units: .37, .56, .75 & 1.1kW (½, ¾, 1 & 1 ½ HP), TEFC, C-faced flange mount or integral gear motors

Side Guide: Aluminum extruded construction, optional offset bracket for oversized or undersized carton requirements, optional dual extrusions for tall carton requirements, optional low and high steel channel guide

MARKETS SERVED

- Apparel Warehousing & Distribution
- Automotive Aftermarket
- E-commerce
- Food & Beverage Distribution
- Government Post Offices
- Ground Distribution Systems
- Health & Beauty
- Mail-Order Fulfillment
- Overnight Distribution Systems
- Pharmaceuticals Distribution
- Publishing Distribution
- Retail Distribution
- Third Party Logistics

All measurements are approximate.

