



# Logistex NB200 Narrow-Belt Driven Roller Conveyor

## FEATURES

- Offers maximum system throughput rates through proven accumulation and release algorithms
- Available with various product discharge modes to optimize performance and suit product and system requirements
- Sprung tapered roller axles provide virtually silent operation and eliminate axle wear
- Efficient, self-steering belt support mechanisms provide ability to drive 60 m (197 ft) of conveyor length
- Logistex ZC200 zone control provides seamless integration with other Logistex Case Conveyor Solutions

## BENEFITS

- Provides high systems throughput rates
- Chain-free belted drive design requires minimal maintenance and is extremely clean and quiet
- Increases energy efficiency through a range of optimized drive pack options
- Minimum noise levels facilitate improved working environments
- Advanced Logistex ZC200 controls platform streamlines operations and minimizes component wear



The new Logistex NB200 narrow-belt driven roller conveyor provides simple transportation and zero or minimum pressure accumulation of cartons and totes. For accumulation, the Logistex NB200 uses a narrow-belt and live roller drive principle to achieve high throughput rates with an almost silent operation. Built-in control modules build a queue of products while progressively dropping off the drive to eliminate line pressure. Equipped with a variety of accumulation and product release options, the Logistex NB200 provides versatile accumulation suitable for any application.

For simple transportation, the Logistex NB200 operates at speeds of up to 120 m/min (395 ft/min). Similar in construction to the narrow-belt accumulating conveyor, the Logistex NB200 transportation narrow-belt conveyor offers basic adjustable line pressure and can be easily upgraded to provide zero or minimum pressure accumulation

Designed for energy efficiency, the Logistex NB200 is available with a choice of three drive packs, each optimized to a length of conveyor to avoid unnecessary power consumption. In addition, the mechanical load is removed from the drive during accumulation to increase system efficiency.

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 NB200 Narrow-Belt Driven Roller Conveyor



## SPECIFICATIONS

Speeds: 10 m/min, 20 m/min, 30 m/min, 40 m/min, 48 m/min, 60 m/min, 72 m/min, 100 m/min, 120 m/min (33 ft/min, 66 ft/min, 99 ft/min, 131 ft/min, 157 ft/min, 197 ft/min, 236 ft/min, 328 ft/min, 395 ft/min)

Roller Pitch: 50 mm, 75 mm, 100 mm, 125 mm, 150 mm (1.9 in, 3.0 in, 3.9 in, 4.9 in, 5.9 in).

Roller Diameter: 50 mm (1.9 in)

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)

Zone Controller: Dual zone design, LEDs indicate communication and valve status, switches for various accumulation and release configurations

Zone Director: Expandable logic platform that runs completely independent or integrated with system level controls, choose from six connectivity options including USB, DeviceNet and Ethernet IP

Sensors: Retro-reflective, NPN (sinking output), optional between-roller background suppression sensor

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.*

