



Logistex CP200 Chain & Pad Driven Roller Conveyor

FEATURES

- Offers maximum system throughput rates using proven accumulation and release algorithms
- Available with variety of product discharge modes to optimize system requirements
- Proven positive chain-on-pad roller drive provides reliable operation
- Ability to provide power through integrated curves
- Provides high density, zero pressure accumulation
- Logistex ZC200 zone control provides seamless integration with other Logistex Case Conveyor solutions

BENEFITS

- Reduces operational costs and improves efficiency
- Integrated curves reduces system drive requirements providing increased energy efficiency
- Advanced Logistex ZC200 zone control provides flexible accumulation and release modes
- Minimum operational noise levels improve working environments



The new Logistex CP200 chain and pad driven roller conveyor provides quiet, positive transportation and zero pressure accumulation of product. For accumulation the Logistex CP200 utilizes a proven pad-on-chain roller drive principle to achieve high throughput rates at minimal noise levels. Built-in zone control modules build a queue of products while progressively dropping drive from the rollers, eliminating line pressure. Using the Logistex ZC200 zone control platform, the Logistex CP200 provides a versatile solution suitable for any system product accumulation requirement. The Logistex ZC200 zone control also provides seamless integration of the Logistex CP200 with other Logistex Case Conveyor Solutions.

For simple transportation, the Logistex CP200 can operate at speeds up to 183 m/min (602 ft/min). Similar in construction to the accumulation style, transportation conveyor can be easily upgraded to zero pressure accumulation.

The ability of the Logistex CP200 to fully integrate curve sections into a single conveyor reduces drive package requirements in a system, supporting energy efficiency and reducing overall cost of ownership.

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.





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SPECIFICATIONS

Live Load: 150 kg/m (100 lbs/ft) maximum

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

Speeds: From 18 m/min (59 ft/min) to 183 m/min (604 ft/min) , 21 m/min, 27 m/min, 37 m/min, 43 m/min, 55 m/min, 61 m/min, 73 m/min, 83 m/min, 97 m/min, 106 m/min, 183 m/min (59 ft/min, 69 ft/min, 89 ft/min, 122 ft/min, 141 ft/min, 182 ft/min, 201 ft/min, 241 ft/min, 274 ft/min, 320 ft/min, 350 ft/min, 604 ft/min)

Roller Diameter: 50 mm (1.9 in)

Roller Pitch: 50 mm, 75 mm, 100 mm (1.9 in, 3.0 in, 4.9 in)

Drive Components: Urethane drive pad on RC50 roller chain with extended pins

Zone Length: 1000 mm (39.3 in)

Roller Curves: True taper radius at angles of 30°, 45°, 60°, 90° and 180°

Zone Control: Dual zone design, LED indicators for valve and communication status, dip switches for various accumulation and release mode settings

Zone Director: Expandable logic platform that operates completely independent or can be integrated with system level controls. System level connectivity options include USB, DeviceNet and Ethernet IP

Zone Sensors: Retro-reflective, NPN (sinking output)

Side Guide System: Aluminum extrusion, optional offset brackets for oversized or undersized product requirements, or dual extrusions for tall product. Optional low or high formed steel channel side guides available.

All measurements are approximate.





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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.

