



# Logistex DV200 Diverter

## FEATURES

- Designed to divert product off of a main line while maintaining travel orientation
- Pneumatic or electric actuation to suit your system requirements
- Available in 30 or 45 degree divert angle options
- Turn and lift cam action on wheel assemblies
- Power-take-off option used to power after-sort spurs
- Can be utilized as a justifier switch when placed in bi-directional systems
- Provides flexible system design integrating with Logistex MR200 motorized roller conveyor, Logistex NB200 narrow-belt driven roller conveyor, and Logistex MB200 modular belt conveyor

## BENEFITS

- Provides reliable bi-directional diverting capability with rates of up to 100 cartons per minute
- Significantly reduces maintenance time, resulting in fewer production interruptions
- Logistex ZC200 controls platform provides embedded standalone control, optional parent-level supervision, and control and status reporting
- Modular design streamlines operations and allows for easy reconfiguration after installation



The Logistex DV200 diverter from FKI Logistex is a modular diverter system designed to divert packages off of a main line while maintaining product travel orientation. The Logistex DV200 diverter is based on a fully modular platform which is easily integrated with Logistex MR200 motorized roller conveyor, Logistex NB200 narrow-belt driven conveyor, and Logistex MB200 modular belt conveyor.

The basis of the module is a unique wheel assembly which not only turns, but also raises to perform the divert operation. Actuation of the divert mechanism can be done with a pneumatic cylinder or electric actuator depending on system requirements. When utilized in a belt conveyor diverting system, the Logistex DV200 can be equipped with a power take-off device which is utilized to power the after-sort spur conveyors. This eliminates the need for additional drives on the after-sort lanes.

Divert rates of up to 100 cartons per minute can be achieved with this module. These high cycle rates make the Logistex DV200 an excellent choice when a low rate diverter is inadequate and a high speed diverting device is too costly.

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: 35 kg (75 lbs) per carton

Rates: Up to 100 cartons per minute

Roller Pitch: 75 mm (3.0 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)

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

Divert Mechanism: Cam action pivoting wheel assembly

Actuation: Pneumatic or Electric

## 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.*

