

CONVEYOR LOGISTICS

PRODUCT OVERVIEW



HD STRAIGHT BELT CONVEYOR

HD-BCV SERIES

www.conveyorlogistics.com.au

PRODUCT OVERVIEW

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From 0 to 2.5 meters per second. The HD-BCV Straight Belt Conveyor offers flexibility and a rigid construction that a requirement of HD belt conveyors.

Applications for our straight belt conveyors are in the continuous transportation of various freight, cartons / totes, containers, packaged goods, etc. transporting goods between different areas of the system. When implementing belt conveyor for your application, the highest priority is given to the lowest space requirements, a wide range of standard measurements or customer-specific measurements for integration into new or existing systems. The entire product range is a modular design and is designed based on state-of-the-art technology

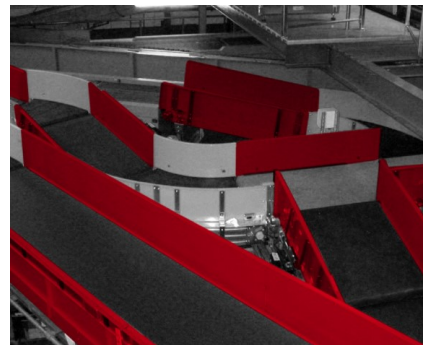
The HD-BCV Straight Belt Conveyors are a modular design belt conveyor that can be adapted to suit any application. The design principles used when developing the HD-BCV Straight Belt Conveyor are safety, adaptability, installation efficiency, belt tracking, aesthetics and value.

Designed for industry, the HD-BCV Straight Belt Conveyor can be customised for your specific application and it won't impact your bottom line.

We offer variations for Flat, Incline & Decline conveying applications.

APPLICATIONS

The HD-BCV Straight Belt Conveyors are developed for, but not limited to many intralogistics applications such as Warehousing, Transport & Freight Logistics, Carton & Tote handling, Food & Beverage, Order Picking Lines, Machine Feed Lines and many others.



PRODUCT FEATURES

- High level of operational safety due to simple design principles
- Short conveyor lengths for metering / accumulation
- Head drive or Centre drive options
- Belt reversing option
- Maintenance free lifetime bearings
- Easily integrated with adjoining equipment
- Energy Efficient
- Quiet Operation <65dB



General	
<i>Length</i>	<i>670mm Up to 30mtrs</i>
<i>Nominal Belt Width</i>	<i>Up to 1.6mtrs</i>
<i>Side Guides</i>	<i>Channel Type</i>
<i>Conveyor Speed</i>	<i>Up to 1.5 (meters per min)</i>
<i>Max. Load Rating</i>	<i>50 (kg per meter)</i>
<i>Operating Temperature</i>	<i>0 to +40 °C</i>
<i>Min. T.O.B (Top of Belt Height)</i>	<i>250mm (nominal.) Application Specific</i>
Drive	
<i>Transmission</i>	<i>Gear Motor Unit</i>
<i>Transmission Configuration</i>	<i>Direct Shaft or Indirect Mounted Drive</i>
<i>kW Rating</i>	<i>0.37kW, 0.55kW, 0.75kW, 1.1kW</i>
<i>Rated Voltage</i>	<i>415V – 3 Phase –50 Hz</i>
Frame	
<i>Channel & Slider Beds</i>	<i>Aluminium & Mild Steel</i>