

# CONVEYOR LOGISTICS

## *PRODUCT OVERVIEW*



## ***BELT CURVE***

### ***HD-BCV SERIES***

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## **PRODUCT OVERVIEW**

*From 0 to 2.5 meters per second. The HD-BCV Belt Curve offers flexibility and a rigid construction that a requirement of belt curves.*

*Applications for our belt curve are in the continuous transportation of various freight, cartons / totes, containers, packaged goods, etc. with changes in direction. When implementing belt curve 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*

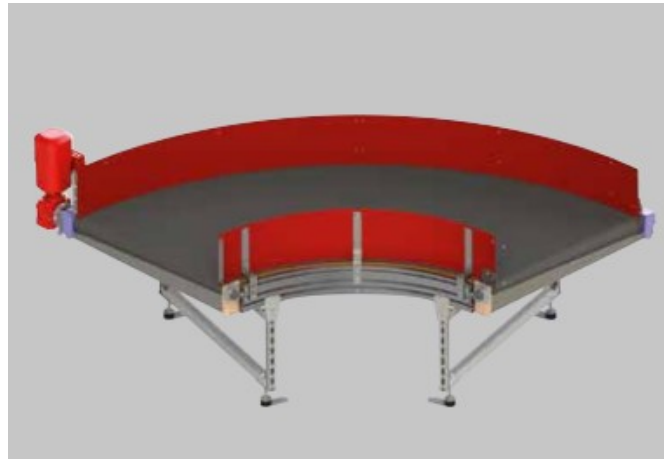
*The HD-BCV Belt Curves are a modular design belt conveyor that can be adapted to suit any application. The design principles used when developing the HD-BCV Belt Curves are safety, adaptability, installation efficiency, belt tracking, aesthetics and value.*

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

*We offer variations for Flat conveying applications.*

## **APPLICATIONS**

*The HD-BCV Belt Curves 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*
- *Closed belt surface ensuring a smooth product transition*
- *Friction drive with belt guiding system*
- *Parallel pulley transition gap*
- *Easily integrated with adjoining equipment*
- *Energy Efficient*
- *Quiet Operation <65dB*

**SPECIFICATIONS**

<b>General</b>	
<i>Inside Radius</i>	<i>Up to 2mtrs</i>
<i>Nominal Belt Width</i>	<i>Up to 1.5mtrs</i>
<i>Side Guides</i>	<i>Channel Type</i>
<i>Conveyor Speed</i>	<i>Up to 150 (meters per min)</i>
<i>Max. Load Rating</i>	<i>50kg Standard / Up to 300kg Extra HD</i>
<i>Operating Temperature</i>	<i>0 to +40 °C</i>
<i>Pulley Diameter</i>	<i>50, 80, 100, 120 &amp; 180mm</i>
<i>Available Angles</i>	<i>30 °, 45 °, 60 °, 90 ° &amp; 180 °</i>
<b>Drive</b>	
<i>Transmission</i>	<i>Gear Motor Unit</i>
<i>Transmission Configuration</i>	<i>Direct Shaft 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>
<b>Frame</b>	
<i>Channel &amp; Slider Beds</i>	<i>Aluminium &amp; Mild Steel</i>
<i>Transition Point</i>	<i>Tapered Roller—Parallel to end of frame</i>

For any inquiries please contact: [Sales@conveyorlogistics.com.au](mailto:Sales@conveyorlogistics.com.au)

Reference photo

