

CONVEYOR LOGISTICS

PRODUCT OVERVIEW



BELT UNDER ROLLER CONVEYOR

BUR SERIES

www.conveyorlogistics.com.au

PRODUCT OVERVIEW

The BUR Series Belt Under Roller Conveyors are a modular design roller conveyor that can be adapted to suit any application. The design principles used when developing the BUR Series belt conveyor are safety, adaptability, installation efficiency, belt tracking, aesthetics and value.

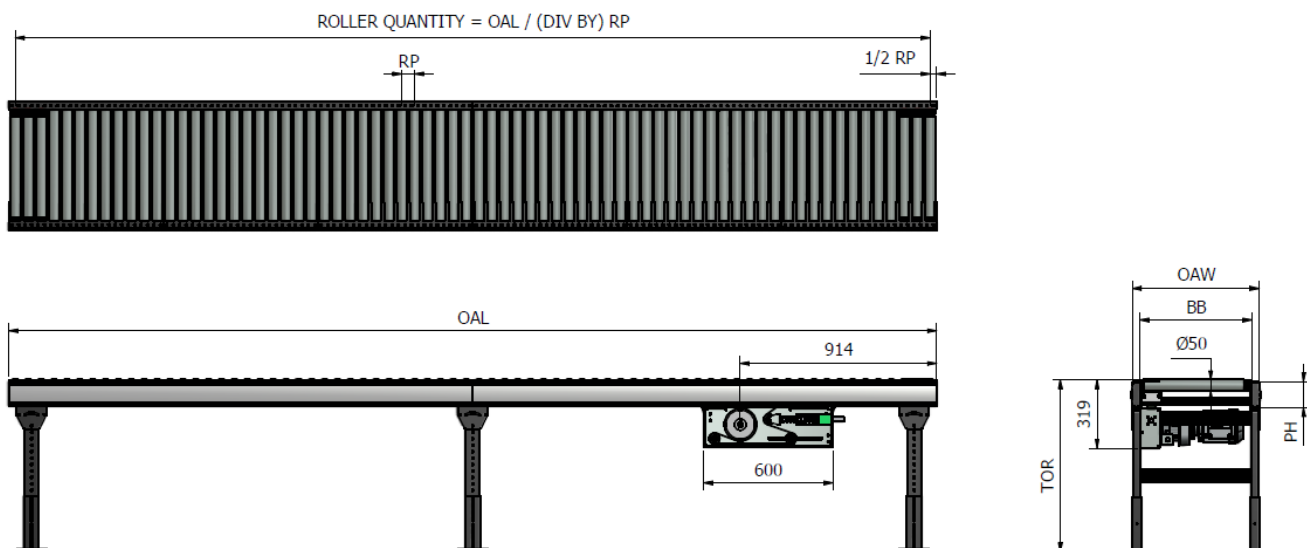
When your application requires effective transport roller conveyor the BUR Series Belt Under Roller Conveyors can be customised for your specific application.

Available for straight line conveying applications, and Merge / Divert Conveyors.

APPLICATIONS

The BUR Series Belt Under Roller 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.

DESIGN OVERVIEW



DIMENSION SPECIFICATION

OAL (Over All Length)	Up to 10.8mtrs
BB (Back to Back)	320 to 620 in 100mm Increments
PH (Profile Height)	120 (nom.)
TOR (Top of Roller Height)	400mm min. – Upon Request
OAW (Over All Width)	Determined by BB



General	
<i>Max. Length</i>	<i>10.8mtrs</i>
<i>Available RP (Roller Pitches)</i>	<i>60mm, 90mm, 120mm & 150mm</i>
<i>Side Guides</i>	<i>Rail Type or Channel Type</i>
<i>Conveyor Speed</i>	<i>9 to 60 (meters per min)</i>
<i>Max. Load Rating</i>	<i>50 (kg per meter)</i>
<i>Operating Temperature</i>	<i>-5 to +50 °C</i>
<i>Min. T.O.R (Top of Roller Height)</i>	<i>400mm</i>
Drive	
<i>Transmission</i>	<i>Gear Motor Unit</i>
<i>Transmission Configuration</i>	<i>Direct Shaft Mounted Drive</i>
<i>Driving Belt</i>	<i>40mm Wide Friction 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>
Rollers	
<i>Roller— Conveying</i>	<i>Ø50 (nom.)</i>
<i>Roller Tube Material</i>	<i>MS Zinc Plated, PVC or Stainless Steel</i>
Frame	
<i>Channel</i>	<i>2.5mm Mild Steel</i>
<i>Channel Depth</i>	<i>120mm</i>