

Belt Conveyors

Belt conveyors are moving bands of fabric or rubber that are typically involved in a range of manufacturing, distribution and materials handling applications. They are designed to increase the ease with which goods can be transported from one place to another.

Belt Conveyors

Richmond supplies Belt Conveyors for moving cartons, components, packaged goods and other products through manufacturing, warehousing and distribution operations. These conveyor systems use a continuous fabric or rubber belt to provide a stable carrying surface for products that may not travel reliably on roller conveyors.

The range includes compact Belt Conveyors for workstations and powered models in 1500mm and 3000mm lengths. Belt systems support assembly, packing, inspection, sorting and product transfer while helping reduce manual handling and improve workplace efficiency.

Browse the 1195mm Belt Conveyor, 1500mm Powered Belt Conveyor and 3000mm Powered Belt Conveyor. Richmond also supplies a complete range of Conveyor Systems for industrial material handling applications.

Powered Conveyors for Product Handling

Belt Conveyors use a continuous moving belt driven by powered rollers or pulleys to transport products between workstations, machinery and storage areas. Unlike roller conveyors, the continuous belt supports the entire base of the product, making it suitable for cartons, bags, pouches, small components and irregularly shaped items that could become unstable on rollers.

They are commonly used in manufacturing plants, warehouses, logistics operations and packing facilities where controlled product movement and consistent throughput are important. Belt Conveyors can also be integrated with other conveyor equipment to create complete production, assembly and distribution systems.

Product Types by Application

Compact Belt Conveyors

Compact Belt Conveyors are suited to assembly benches, inspection stations and packaging work areas where products need to move efficiently over shorter distances.

Their smaller footprint makes them suitable for integrating into production cells and workstations while maintaining continuous product flow.

1500mm Powered Belt Conveyors

The 1500mm Powered Belt Conveyor provides a versatile solution for transferring products between equipment, packing stations and warehouse processes.

Its length makes it suitable for medium-duty handling applications where reliable powered movement is required without occupying excessive floor space.

3000mm Powered Belt Conveyors

The 3000mm Powered Belt Conveyor is designed for longer transfer distances within manufacturing and distribution environments.

It supports continuous product flow between operational areas and can be incorporated into larger conveyor layouts as production requirements change.

Key Features

Continuous Belt Surface

The uninterrupted belt provides full support beneath the product throughout transport.

This allows smaller, softer or irregularly shaped items to be conveyed more reliably than on conventional roller systems.

Controlled Product Movement

Powered Belt Conveyors move products at a consistent speed through production and handling processes.

Controlled movement helps improve workflow, reduce manual handling and maintain steady product throughput.

Versatile Product Handling

Belt Conveyors can transport cartons, bags, components, packaged goods and many other product types.

The flat conveying surface makes them suitable for applications where products have uneven or flexible bases.

System Integration

Belt Conveyors can operate as standalone units or as part of larger conveyor installations.

They can be integrated with other conveyor equipment to create efficient production, packing and distribution systems tailored to the application.

Applications by Industry

- Manufacturing: Belt Conveyors for assembly lines, production processes and product transfer.
- Warehousing & Distribution: Powered conveyors for order fulfilment, packing and dispatch operations.
- Packaging: Continuous belt systems for cartons, containers and packaged goods.
- Food Processing: Belt Conveyors for controlled movement of packaged food products.
- General Industry: Conveyor systems for transporting components, materials and finished products.

Conveyor Solutions Across Australia

Richmond supplies Belt Conveyors and complete Conveyor Systems for Australian manufacturing, warehousing and material handling applications. Our range supports efficient product movement across production lines, packing operations and distribution facilities.

With over 65 years of experience and in-house engineering expertise, Richmond can assist with selecting standard Belt Conveyors or developing complete conveyor solutions to suit specific products, layouts and operational requirements.

Enquire About Belt Conveyors

3 products



Belt Conveyor Adjustable

Model Number: CPR006

<https://richmondvn.com/zh/product/belt-conveyors-cpr006-2>



Belt Conveyors 1195x600

Model Number: CPR003

<https://richmondvn.com/zh/product/belt-conveyors-cpr003-2>



Belt Conveyor 3000x690

Model Number: CPR001

<https://richmondvn.com/zh/product/belt-conveyors-cpr001-2>