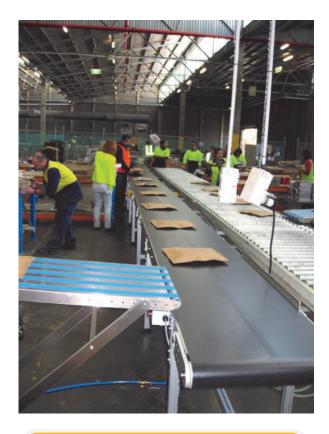


# **Belt Conveyors**





# **BELT CONVEYORS FOR ANY APPLICATION**



#### **Suitable for:**

Cartons, Bags, Sachets, Bottles, Jars, Cans, Loose Product, Raw Product



Smart thinking in motion

## FLEXIBLE, CUSTOMISED BELT CONVEYORS

Australis Engineering has been designing and manufacturing belt conveyors for over 31 years. Our conveyors are used by multi national and national manufactures as well as many small and medium businesses to improve their manufacturing efficiency.

We can design and manufacture entire conveyor systems, or build a small, one-off conveyor to suit a customised purpose.

Belt Conveyors can be designed to suit virtually any manufacturing environment, including **food grade**, **medical grade**, **wash down** or **heavy industry** and everything in between.

Our Belt Conveyors can be manufactured with:

- ⇒ Aluminium Profile—rapid assembly, small investment
- ⇒ Mild Steel—cost effective and robust
- ⇒ Stainless Steel— for food, medical, pharma and wash down applications
- ⇒ Fabric, PVC, Cleated & Anti-Bacterial or Rough Top Belts
- ⇒ Inclines or Declines
- ⇒ VSD's
- ⇒ Guide Rails

#### Why choose an Australis Belt Conveyor?

- ⇒ Australian Designed and Made
- ⇒ Choice of Drives and Controls
- ⇒ End Drive or Centre Drive options
- ⇒ Standard Designs or Fully Customised
- ⇒ Modular to suit any area, foot print or application
- ⇒ Available in Light, Medium or Heavy Duty
- ⇒ Specialists in Integration with Existing Machinery
- ⇒ Easy Integration into Turnkey Solutions



# **LIGHT DUTY CONVEYOR**

# SERIES 30 Belt Conveyor

#### **Application**

Best for light weight products or where there is restricted height for installation.

Most commonly requested in Aluminium Profile, but also available in Painted Mild or Stainless Steel as an option.



**Belt speed:** 2m/min to 30m/min **Motor Rating:** 0.12kW to 0.25 kW

**Available Lengths:** 350mm to 3000mm **Available Widths:** 100mm to 400mm

## **Belt types available:**

- ⇒ Rough top belt
- ⇒ Flat top belt
- $\Rightarrow$  Food approved belts
- ⇒ Special belt (for custom applications)



#### Perfect for:



## **Drive position available:**

- $\Rightarrow$  Front end direct drive, left
- ⇒ Front end direct drive, right
- ⇒ Centre drive

Standard Components are Easily & Quickly Customised for Your Products





Smart thinking in motion

# SERIES 50 Belt Conveyor

#### **Application**

Best for light to medium weight products.

Most commonly requested in Aluminium Profile, but also available in Painted Mild or Stainless Steel as an option.

Options for Inclines or Declines.



Belt speed: 2m/min to 40m/min

Motor Rating: 0.12 kW to 0.37 kW

**Available Lengths:** 350mm to 6000mm

## **Belt types available:**

- ⇒ Rough top belt
- ⇒ Flat top belt
- $\Rightarrow$  Food approved belts
- ⇒ Cleated belts
- ⇒ Special belt (for custom applications)



#### Perfect for:



## **Drive position available:**

- ⇒ Front end direct drive, left
- ⇒ Front end direct drive, right

Easily Customised to Your Required
Length and Width







# **MEDIUM / HEAVY DUTY CONVEYOR**

# SERIES 90 Belt Conveyor

## **Application**

Best for medium-heavy weight products.

Most commonly ordered in Aluminium Profile, but also available in Painted Mild or Stainless Steel as an option.

Available as inclines or declines

#### **Technical Data:**

**Belt speed:** 2m/min to 50m/min **Motor Rating:** 0.12kW to 0.55 kW

Available Lengths: 500mm to 12000mm

Available Widths: 200mm to 1000mm

Max. belt loading: 70kg/m

## **Belt types available:**

- ⇒ Rough top belt
- ⇒ Flat top belt
- ⇒ Cleated belt
- ⇒ Special belt (for custom applications)



#### Perfect for:

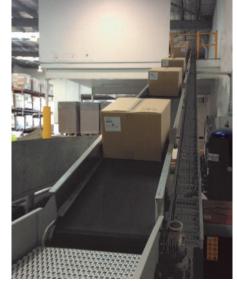


#### **Drive position available:**

- ⇒ Front end direct drive, left
- ⇒ Front end direct drive, right
- ⇒ Centre drive

Available in Customised Lengths and Widths







Smart thinking in motion

# Fully Customised Belt Conveyors

Australis has designed and built hundreds of fully customised belt conveyors for a wide range of products or applications. Whether you are conveying something small, light or fragile or something large or heavy, we can design a belt conveyor or entire system to suit your specific requirements, process or product.

We can manufacture in Stainless Steel for hygiene or wash-down requirements or Mild Steel for Heavy Duty Applications. Where appropriate we can even use Aluminium Profile.

Customised conveyors can be made in virtually any width or length and can achieve load ratings of 2,000 kg or greater.

#### Belt types available:

- $\Rightarrow$  Rough top belt
- ⇒ Flat top belt
- ⇒ Cleated belt
- ⇒ Special belt (for custom applications)

#### **Drive position available:**

- ⇒ Front end direct drive, left
- ⇒ Front end direct drive, right

Ask Us How A Fully Customised Conveyor
Helped our Client Deal with Multiple Products on 1 Line











**CONVEYORS** 

**PALLET HANDLING** 

**PALLETISING** 

**DEPALLETISING** 

SINGLE FILERS

SPIRAL CONVEYORS

**AUTOMATION** 

**ROBOTICS** 

**COLLABORATIVE ROBOTS** 

**BUCKET ELEVATORS** 

**CARTONING MACHINES** 

SPECIAL PURPOSE EQUIPMENT

**INDUSTRY 4.0** 

**DESIGN CONSULTANCY** 

**SERVICING & MAINTENANCE** 

**TURNKEY SYSTEMS** 



Web: australiseng.com.au

Email: sales@australiseng.com.au

Address: 25 Harley Crescent

Condell Park NSW 2200

**AUSTRALIA** 

Telephone: +61 2 9707 5888 Fax: +61 2 9708 3564

© Australis Engineering Pty Limited 2018