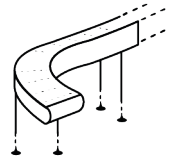


My Applications

**NORCAN**



The modular belt conveyor offers a versatile solution for a variety of industrial applications.

With customisation options for lengths and widths, it can be perfectly adapted to your specific needs.

# The modular belt conveyor

**Transporting bare, packaged or supported products**

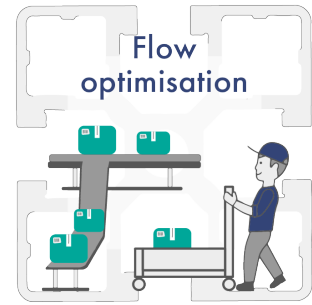
## CASES OF APPLICATION

The modular belt conveyor can be used to transport several types of products, such as bare products (tyres, radiators, boxes, etc.), packaged products (bags, cartons, etc.) and supported products (trays, crates, etc.).

Depending on the case, it is possible to provide cooling of the product being transported.

## PRODUCT BENEFITS

- A very robust and reliable solution
- Easy installation and maintenance
- Customised dimensions and configurations
- High load-bearing and load-shifting capacity



## MODULAR BELT CONVEYOR

The sprocket drive guarantees precise positioning and a smooth movement of the belt in curves and on inclined sections. Belts with low friction coefficient allow right angle transfer and the accumulation of heavy loads. Because they are easily cleaned and low maintenance modular belts are widely used in the food industry. Frames and conveyor stands are made from anodised aluminium, shafts, screws, etc from stainless steel.

### TYPE U

Standard version: the modular belt is laterally guided in U-shaped guiding strips.

This enables to construct straight, curved and inclined section conveyors. On straight sections the upper part of the guidance strip may be interrupted.

The modularity of this conveyor means it can be extended and modified to suit your needs.

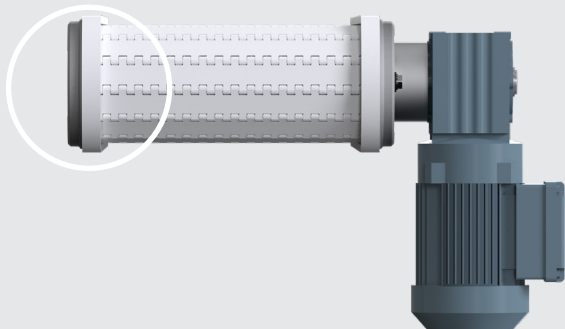
On U-type modular belt conveyors, the belt is completely enclosed within the frame, and there is generally no need for additional product guidance.

On these conveyors, the products are widely and easily accessible thanks to the low guide rails.

The security is integrated, the risks for operators are very limited.



Detail of mounting



### TYPE L

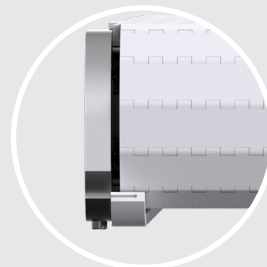
For transporting pieces larger than the modular belt. The belt surface is higher than the lateral L-shaped guidance strips.

This enables to construct straight and curved conveyors.

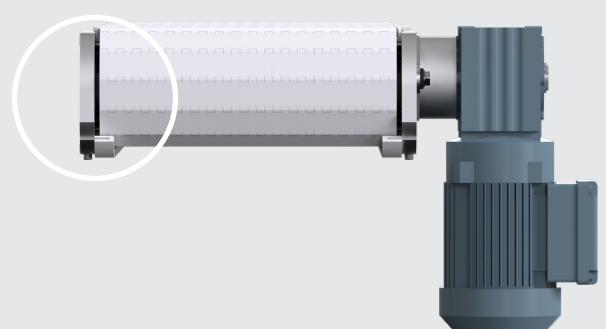
On L-type modular belt conveyors, the belt is trapped in the frame at the bottom, making it very easy to fit.

This type of conveyor can be used to transport products that may extend beyond the width of the conveyor.

The security is integrated, the risks for operators are limited.

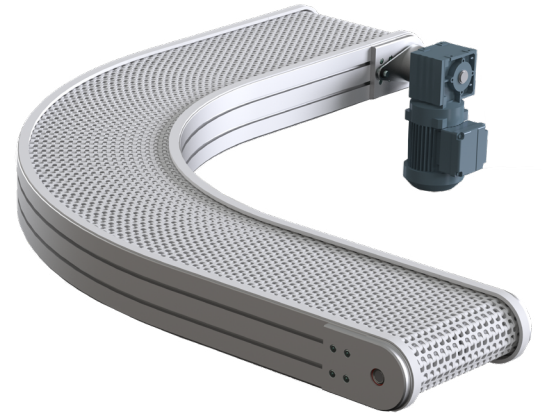


Detail of mounting



## BENDS AND CURVES

To create modular belt conveyors with bends and curves, we can bend our profiles and guides. It is possible to make bends and curves on U-type and L-type modular belt conveyors.



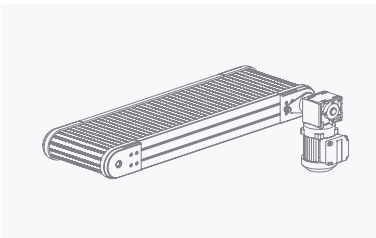
## INCLINED SECTIONS

Dedicated parts can also be used to create inclined sections on U-type and L-type modular belt conveyors.

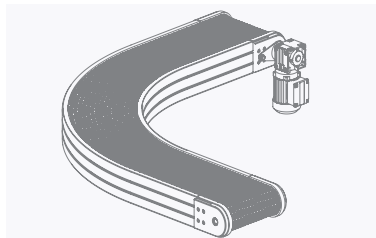
On U-type conveyors, these breaks are very simple to make and economical in narrow widths.

It is possible to combine bends, curves and inclined sections on these conveyors.

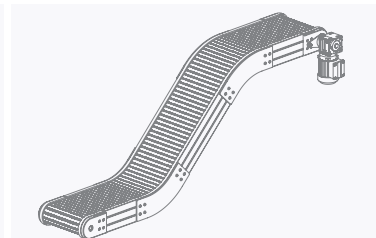
## TYPES OF EXISTING CONVEYORS



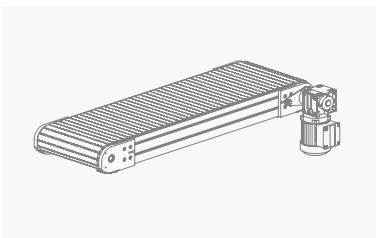
Straight modular belt conveyors type U



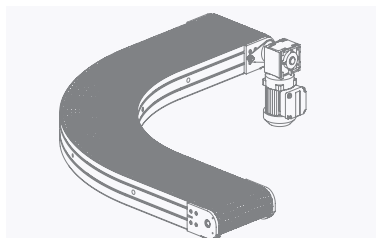
Modular belt conveyors curves type U



Modular belt conveyors slopes type U



Straight modular belt conveyors type L



Modular belt conveyors curves type L



Watch our case video

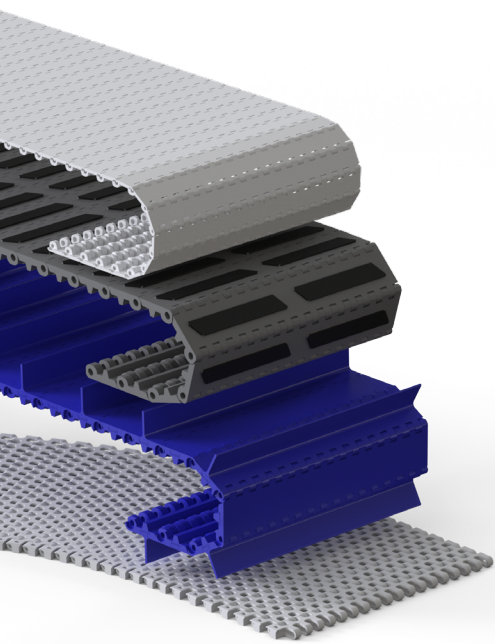
**Cérélia**  
Founded on trust, inspired by food

### Technical characteristics

## DIMENSIONS

Belt width	100	150	200	250	300	350	400	450	500	550	600	650	700	750
Base frame width	114	165	215	266	316	366	416	467	517	567	617	668	718	768
Conveyor width type U	69	120	170	221	271	321	371	422	472	522	572	623	673	723
Conveyor width type L	Flush belt, the product can extend beyond the width of the conveyor.													

## MODULAR BELTS



To clients specifications we propose a complete range of 1' modular belts in PP, PE, PA and POM.

Ideal for transporting wet and/or oily products and for dripping, drying and cooling. Depending on the product to be transported, we will suggest the most suitable belt for your project.

The belts are available in thicknesses ranging from 10 to 11 mm and 12.7 mm. Its are available in solid or perforated versions with the option of a mini rubber grip or cleats.



Conveyors  
catalog



Conveyors  
specifications

Your partner: