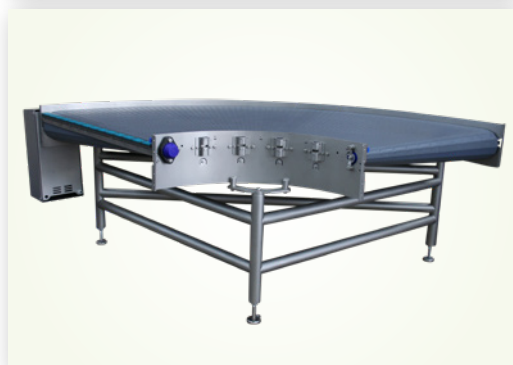
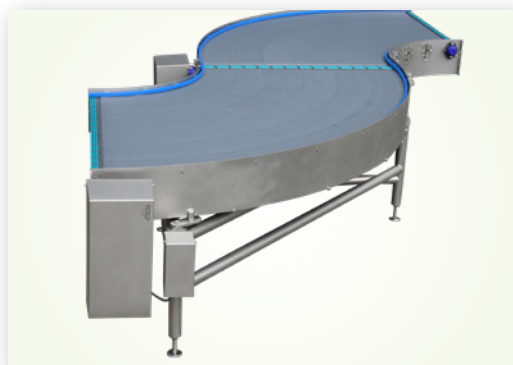


# Modular belt Type 321 Zero Tangent

Suitable for:



## “Compact and low-maintenance curved belt conveyor”

The Type 321 is characterised by its compact design as straight infeed and release is not required (in contrast to other modular chain belts). Another advantage is that the modular curved belt has a small inner radius. This type of conveyance is very low-maintenance thanks to the positive drive system fitted with sprockets. The sealed plate frame guarantees a closed construction. The Type 321 Zero Tangent is ideal for transporting unpackaged and packaged products in a dry operating environment.

The solution to your logistics requirements when:

- A compact curved conveyor belt is desired due to limited space
- Packaged products need to be transported
- Nose bars and/or product orientation are less important or irrelevant

### The advantages of the Type 321 Zero Tangent:

- Provides extremely low-maintenance and user-friendly transport
- Has a small inner radius
- Guarantees slip-free transport without any tracking
- Suitable for every industry

For other compact curved conveyor belts, see the Type 400 Rapid curved belt conveyor and the Type 613 wire-mesh belt.



# Modular belt Type 321 Zero Tangent

## TECHNICAL SPECIFICATIONS

Construction	Round stainless steel construction and plastic machine parts
Standard transport angles	30° - 45° - 60° - 90° - 180°
Outer radius	800 - 2000 mm
Working height	Minimum 260 mm
Belt width	200 - 1400 mm
Belt speed	2 - 100 m/min. (outer radius)
Conveyor belt type	Intralox flat top
Operating temperature of belt material	-46°C - 93°C
Nose bar	On 600 mm radius - Ø68 mm on belt, on 1200 mm radius - Ø122 mm on the belt, on 2000 mm radius - Ø185 mm on the belt
Drive unit	SEW gear motor with stainless steel safety cover
Direction of rotation	Anticlockwise/clockwise
Drive position	At belt end on the inner/outer radius
Undercarriage	Stationary / mobile
Electric power supply	Operating switch

## OPTIONS

- Transfer plates with rollers
- Cable duct 1800 mm high
- Cable shafts
- Stainless steel control unit with frequency regulator
- Stainless steel slip-on gear motor

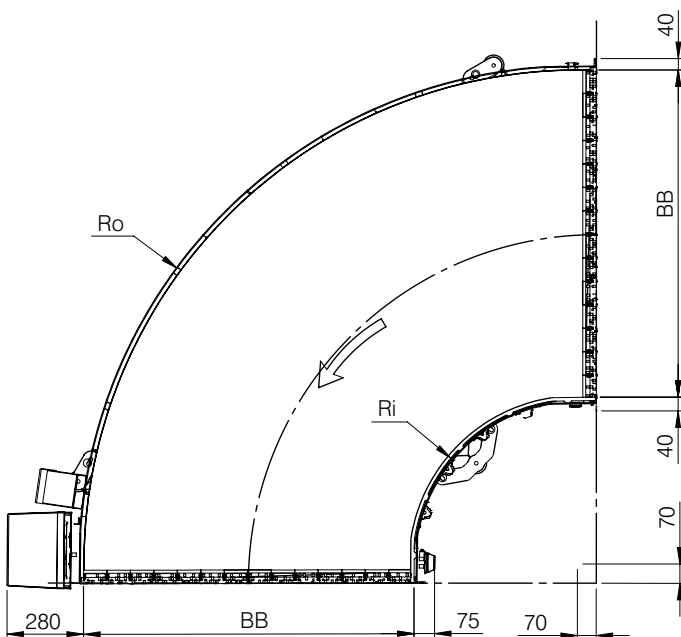
## BELT TYPES



Flat Top

Different dimensions on request, send an e-mail to [sales@marvu.nl](mailto:sales@marvu.nl).

## DRAWINGS



### Key to symbols

Symbol	Description	Type	Adjustment range
Ro	Outer radius		
Ri	Inner radius	A	± 50 mm
a°	Transport angle	B	± 25 mm
BB	Belt width	C	-10 mm + 40 mm
WH	Working height	D	± 50 mm
F	Adjustment range		

Undercarriage types A and B can also be made with an adjustment range of approx. 150 mm.

