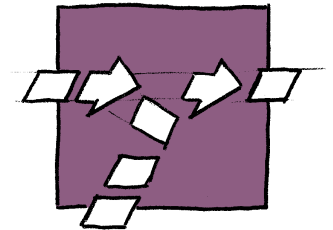


# Gentle and precise



**TRANSVER Pullnose conveyor with swing nose, ball screw type**

**AS**

### Description of function

The TRANSVER Pullnose conveyor with swing nose consists of an infeed section and a discharge section which can be retracted in the belt plane and whose height can also be reduced. The belt tension remains constant in every position. End rollers with a diameter of 14 mm gently convey even the smallest products over the belt transition points.

The Pullnose conveyor with swing nose, ball screw type, was developed for depositing sensitive products. The horizontal positions of the lowering slide can be freely selected, offering maximum flexibility and ensuring highly accurate positioning.

### Areas of application

Can be used for a variety of purposes in both the food and non-food industries as cross distribution. Examples include:

- Goods (such as chocolate, biscuits, confectionery)
- Frozen food
- Washing products/detergent industry
- Chemicals/pharmaceuticals/cosmetics

### Technical data

Row capacity	<i>up to 30 R/min</i>
take-up speed	<i>up to 60 m/min</i>
Horizontal levels	<i>2 or more</i>
Belt speed	<i>up to 60 m/min</i>
Conveyor load	<i>up to 8 kg/m<sup>2</sup></i>
Noise level	<i>depending on dimensions</i>

*Performance data may vary according to application*

### Specifications

#### Belt drive

The geared motor and the rubberised drive roller are secured on the belt tensioning station as the drive unit. This station allows the conveyor belt to be tensioned centrally, without changing the length of the belt.

#### Lifting drives

A servo motor with brake is used to drive the horizontal movement of the lowering slide by a precision recirculating ball screw. The horizontal movement is guided by linear units. The vertical movement is performed pneumatically.

#### Conveyor belt

- Coated 1- or 2-layer polyester fabric
- Endless welded
- Compatible with foodstuffs (FDA)
- Changing a belt requires approximately 30 minutes (excluding built-on components)

#### Belt tracking unit

The belt tracking unit ensures perfect alignment and optimal service life.

#### Supports

- With supports for floor mounting
- Fixed (adjustable ±30 mm)

#### Safety

CE manufacturer declaration

#### Finish

- Mild steel, choice of RAL shade
- Stainless steel on request

### Your benefits

- Very gentle product depositing
- High take-up speed
- Approach position can be freely selected
- Highly accurate positioning
- High reliability
- Fast and easy belt changing
- Belt runs precisely on track
- Adjustable end roller units
- Belt conveyor transition points are minimised thanks to end rollers with Ø14 mm
- Sturdy design has a proven record in multi-shift operation

## Mechanical options

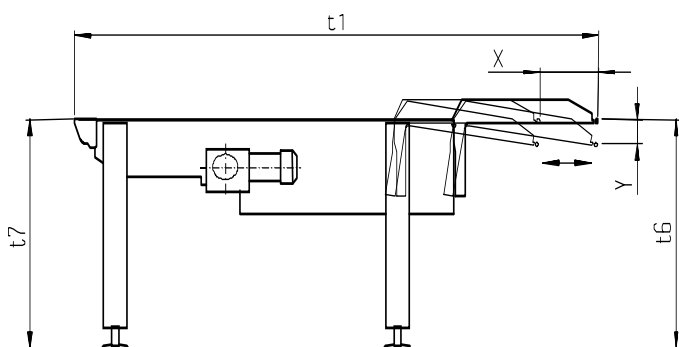
- Belt scraper
- Catch tray
- Knife edge radius 3 mm
- Conveyor connections
- Additional safety guard
- Guides \*
- Driven side guides \*
- Alignment bar \*
- Trunking
- Further options on request

\* See separate leaflet

## Electrical Options

- Servo motor for belt drive
- End limit control
- Position detector (spindle drive) for reference drive
- Disconnecter
- Detector for product position
- Detector for product dimensions
- Increment transmitter
- Emergency stop
- Further options on request

## Dimensions [mm]



Conveyor length t1	<i>min. 2240 mm</i>
Belt width t3	<i>600 to 1600 mm in steps of 50 mm</i>
Total width B1	
t3, 600 to 1050 mm	<i>t3 + 197 mm</i>
t3, 1100 to 1600 mm	<i>t3 + 245 mm</i>
Infeed height t6	<i>600 to 1500 mm</i>
Discharge height t7	<i>600 to 1500 mm</i>
Assembly angle	<i>Standard: horizontal, up to 12°</i>
Horizontal stroke X	<i>up to 250 mm</i>
Vertical stroke Y	<i>50 mm</i>
Other dimensions on request	

