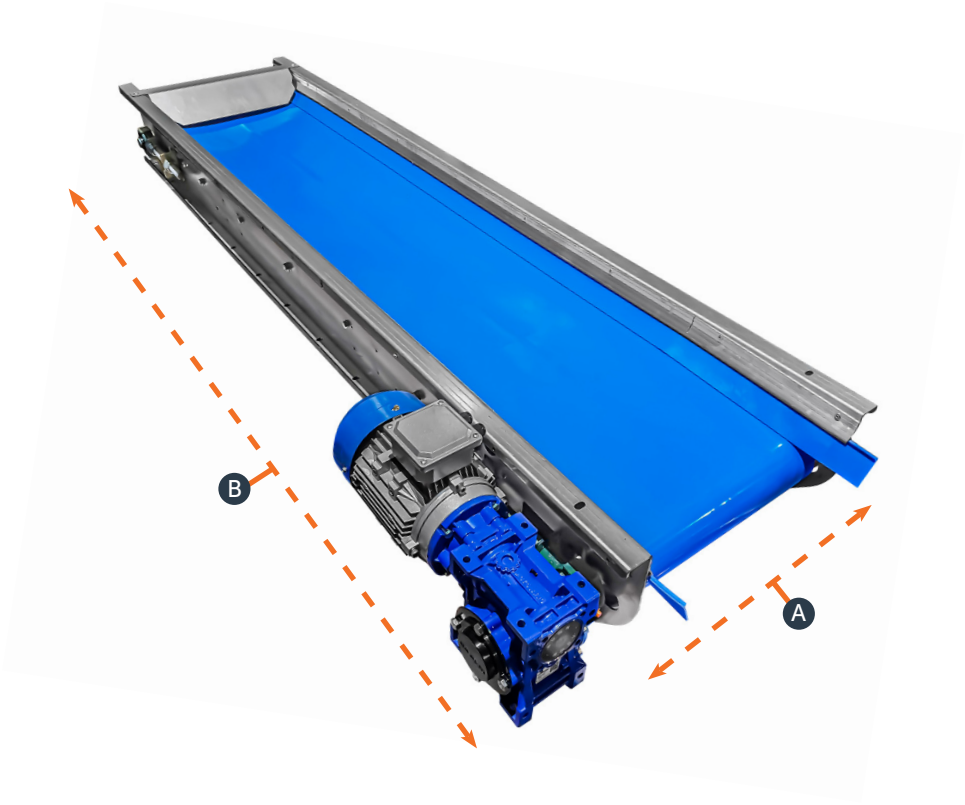
TRANSPORT CONVEYOR TC

The transport conveyor is designed for conveying. This type is our standard transport belt. On demand, the belt can be made of PVC, PU, or rubber.



General description

The transport conveyor is designed for conveying. This type is our standard transport belt. On demand, the belt can be made of PVC, PU, or rubber. The belt can be supplied with straight cleats and the size of the cleats is 17x11 (W x H). Produce is fed onto the conveyor and is transported in the direction of belt motion.

On demand, a cover is mounted on the top and bottom of the machine. This cover can be made from galvanized steel or stainless steel. On demand, a frequency inverter is included to control the speed.

All dimensions in cm

		TC 20	TC 40	TC 60	TC 80	TC 100
A	Width of machine	20	40	60	80	100
B	Length of the machine	100 t/m 1200, steps of 25 cm	100 t/m 1200, steps of 25 cm	100 t/m 1200, steps of 25 cm	100 t/m 1200, steps of 25 cm	100 t/m 1200, steps of 25 cm

All capacities are indications based on experience from the past and depend on the agro climatic, soil and logistic conditions of the product, Allround VP does not guarantee any of these.

Characteristics

- ✓ Available in 20, 40, 60, 80, and 100 cm width
- ✓ Length of the belt available in 100 – 1200 in steps of 25 cm
- ✓ On demand, the type of cleats is straight 17 x 11
- ✓ On demand, a frequency inverter is included to control the speed
- ✓ On demand, the topside cover and bottom side cover can be made from galvanized steel or stainless steel
- ✓ Available in various options like zinc plated steel, stainless steel, and painted mild steel

Options:

- **Material and treatment (frame)**

Stainless steel	Frame is made from stainless steel. The bearings and drive/idle rollers are from mild steel
Painted mild steel	Frame is made from painted mild steel. The bearings and drive/idle rollers are from mild steel
Zinc plated steel	Frame is made from zinc plated steel. The bearings and drive/idle rollers are from mild steel

- **Belt**

PVC	The belt is made of PVC
PU	The belt is made of PU
Rubber	The belt is made of rubber

- **Cleats**

Straight	The type of cleats is straight

- **Cleats size**

17 x 11	The size of the cleats is 17 x 11 (W x H)

- **Electrical control**

No electric	Motors only. Wiring, additional sensors and/or control panel are not included
Stand-alone	Motors, necessary sensors, switch box and control box
Central control in line	Motors and necessary sensors

- **Frequency inverter**

Speed adjustment	A frequency inverter is included to control the speed

Options:

- **Material and treatment (electrical panel)**

Painted mild steel	The electrical panel is made from painted mild steel
Stainless steel	The electrical panel is made from stainless steel

- **Material and treatment (topside cover)**

Galvanized	A cover is mounted on top of the machine, made from galvanized steel
Stainless steel	A cover is mounted on top of the machine, made from stainless steel
Length of topside cover	0 t/m 1200, steps of 25 cm

- **Switch**

Maintenance	A maintenance switch is included
Reverse	It is used to change the direction of the belt
Start/stop	It is used to start and stop the belt

- **Product sensor**

Sensor	A product sensor is included

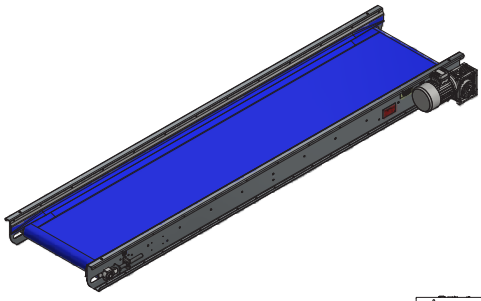
- **Bracket**

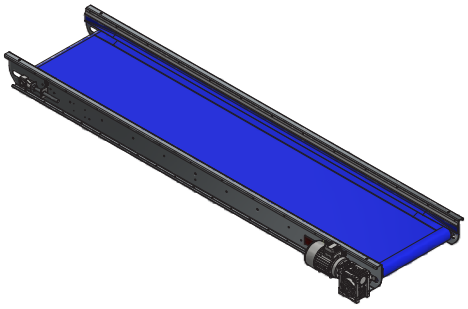
Bracket	There is a bracket included.

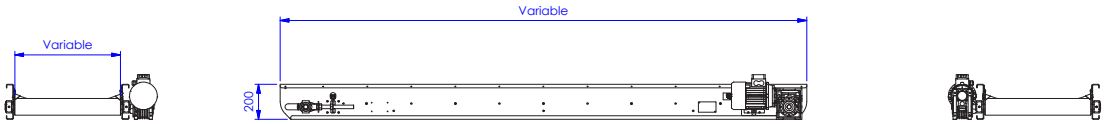
- **Extra motor**

0.37 kW	An extra 0.37 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors
0.75 kW	An extra 0.75 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors
1.1 kW	An extra 1.1 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors
1.5 kW	An extra 1.5 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors
2.2 kW	An extra 2.2 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors
3 kW	An extra 3 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors

TC







For discussion only!
The dimensions are approximately.
We are free to resize and change the machines, when we deem it necessary.

Tol principle: ISO 8015	General tolerances: ISO 20768	Fit system: ISO 286	Geometrical tolerancing: ISO 1101		
Project: **Transport belt**					
Description: **TC 300-60**					
Surface:					
Engineer: S.Jaan		Scale: 1 : 20	**00001898**		Revision: 01
Date: 19-6-2019		Sheet size: A3			
		Unit: mm	Sheet: 1 of 2		