

DUO TELESCOPIC CONVEYOR ATC

The duo telescopic conveyor is mainly used in cold storage for loading and unloading produce, transferring it from the reception area to the chamber.



General description

The duo telescopic conveyor is mainly used in cold storage for loading and unloading produce, transferring it from the reception area to the chamber or vice versa. Designed specifically for produce transporting, it features two conveyors placed on top of each other, which can be expanded and contracted, making it highly flexible for different storage requirements.

The produce starts on the upper conveyor, which drops it onto the lower one for continued transport. While the upper conveyor is fixed, the bottom conveyor can be moved to adjust both the total length and angle (2 directions) of the machine. The belts are usually placed behind a spacefinder or pickup scooter and is designed in such a manner that the whole storage facility can be utilized.

All dimensions in cm

ATC 750	
A	Total length of the conveyors
B	Width of the belts
C	Infeed height
D	Outfeed height

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

- ✓ The total length of the conveyors is between 886 cm and 1350 cm
- ✓ The width of the belts is 80 cm
- ✓ The infeed height is 103 cm, and the outfeed height is between 77 cm and 135 cm
- ✓ Heavy duty, robust construction
- ✓ The bottom conveyor enables two-way adjustment of length and angle
- ✓ Placed after a spacefinder or scooter, the belts ensure full storage utilization
- ✓ The belt is made of PVC
- ✓ The frame can be made from painted mild steel or stainless steel AISI304. But the bearings and drive/idle rollers are always made from mild steel

Options:

■ Material and treatment (frame)

Painted mild steel	Frame is made from painted mild steel and zinc plating. The bearings and drive/idle rollers are from mild steel
Stainless steel	Frame is made from stainless steel AISI304. The bearings and drive/idle rollers are from mild steel

■ Belt

PVC	The belt is made of PVC
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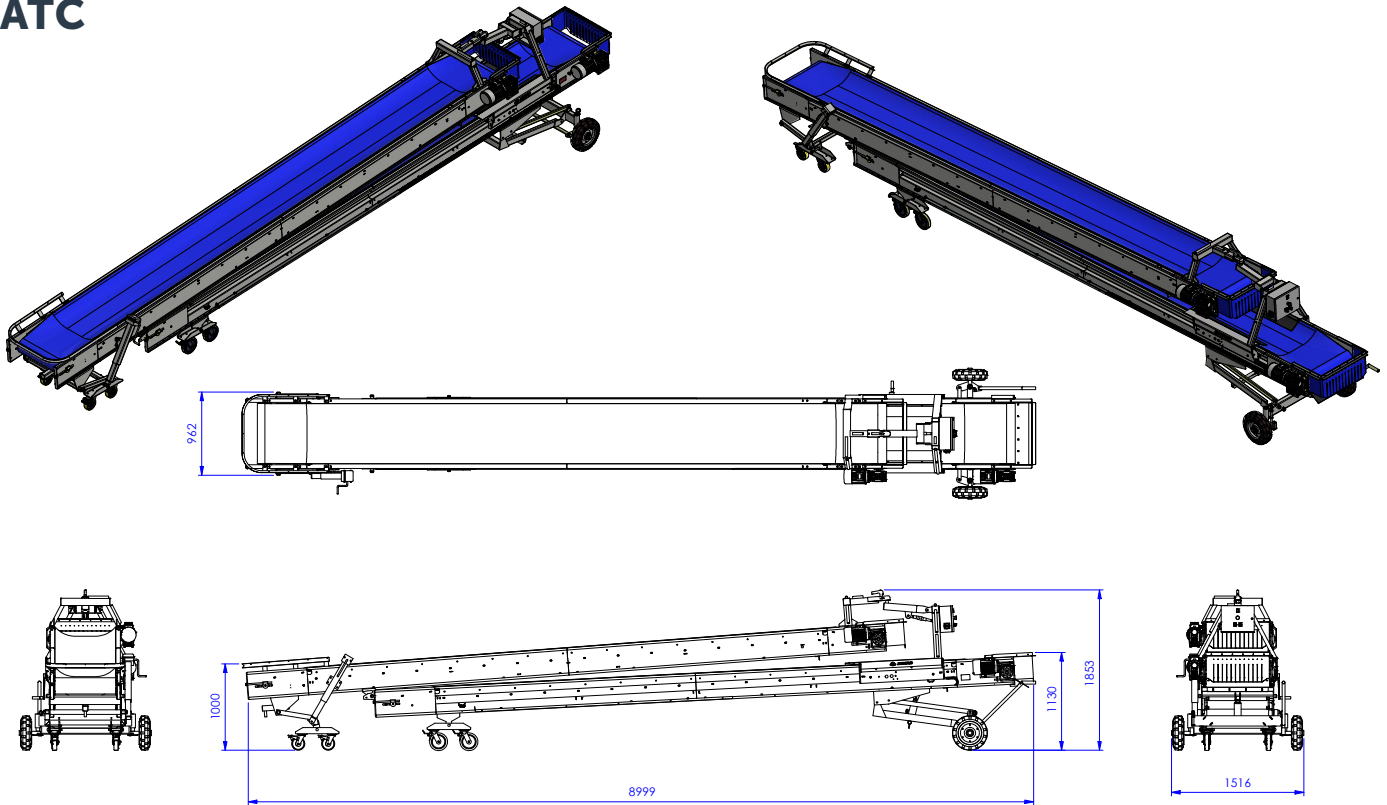
■ Electrical control

Stand-alone	Motors, necessary sensors and control panel. The length of the cable is 5, 10, 15 or 20 meter
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■ Material and treatment (electrical panel)

Painted mild steel	The electrical panel is made from painted mild steel
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ATC



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 20748		Fit system: ISO 286		Geometrical tolerancing: ISO 1101	
		Project: Duo telescopic conveyor					
		Description: ATC 750					
		Surface: - - -					
		Engineer: parvinder	Scale: 1 : 40	00060719		Revision: 00	
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		Unit: mm	Sheet: 1 of 4				