



CT01 Roller Conveyor Merge 24V



Smart & flexible

The modular platform of Inther Conveyor Equipment (ICE) is unique due to the short installation and commissioning time. All components (both mechanical and electrical) come pre-installed in our modules, including cabling and the correct E-plan codes.

The smart and flexible modules are available in various widths and are suitable for transporting all common goods in intralogistics.



Merge 24V

The CT01 Roller Conveyor Merge 24V combines materials from two transport lines by sending the materials onto the track when there is an empty space in the material flow. The Merge 24V can also be used as an output path by using a KP01 Pop-up Module to send materials left or right.

- › Fully modular
- › Integrated and labeled cabling
- › Fast installation time

Technical specifications

General information

Max. carrying weight	35 kg/zone
Transport speed	Min. 0,05 / max. 2,2 m/sec.
Ambient temperature	+5°C to +40°C

Drive transport

Voltage	24V DC
Drive	1 motor roller per zone
Drive coupling	Round belts**
Control	Conveylinx AI
Power consumption per engine	2A (Peak, ECO+ mode)

Electrical connection

Connection voltage	90-265V AC / 1-phase
Connectivity	0,9A (240V AC)
Connection plug	7/8" Female, 3 pins
Work switch	Included
Sensor	Retro-reflective, installed and wired

Dimensions

LW effective width	420/620 mm
ML max. module length	1128 mm (width 420 mm) 1428 mm (width 620 mm)
TW module width	LW + 96 mm
P roller pitch	75/100/125 mm
SF side guide	80 mm

Side profile

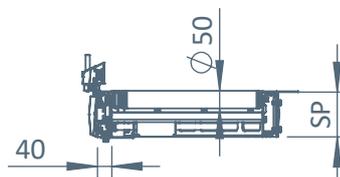
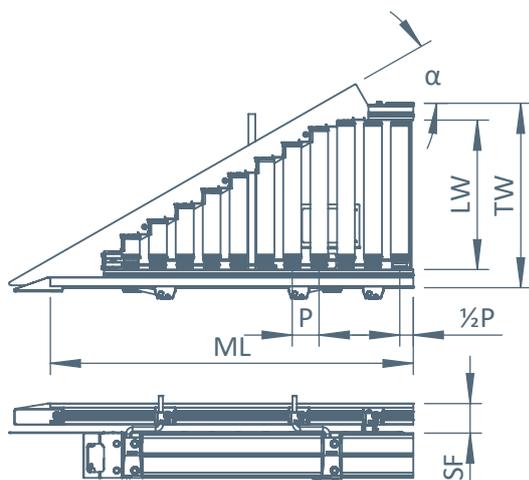
SP Profile height	126 mm
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Rollers

Material	Steel 1,5 mm, galvanized*
Diameter	50 mm
Performance	Round head**

* Optionally, the rollers can be provided with a friction layer

** Optionally, the drive coupling and rollers can be equipped with a poly V-belt drive



Inther

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