



CT01 Roller Conveyor Straight 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.



Straight 24V

The CT01 Roller Conveyor Straight 24V transports materials automatically with the aid of a programmed controller. Each zone is driven by a motor roller that drives the non-driven rollers by means of belting.

- › 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	max. 3000 mm
TW module width	LW + 96 mm
P roller pitch	75/100/125 mm
SF side guide	80 mm

Side profile

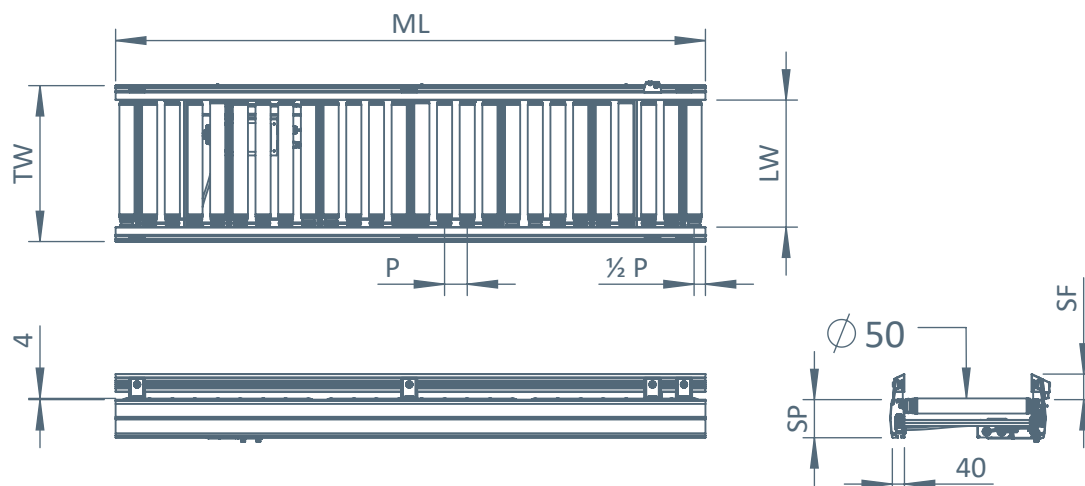
SP Profile height	126 mm
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Rollers

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

Conveyor Equipment

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