



KP01

Pop-up
Module 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.



Pop-up Module 24V

The KP01 Pop-up Module 24V is used to channelize materials to the left and/or right to another module. This is done at an angle of 30 degrees.

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

Technical specifications

General information

Max. carrying weight	35 kg/m
Transport speed	Min. 0,16 / max. 1,2 m/sec.
Lockout speed	Min. 0,16 / max. 1,2 m/sec.
Ambient temperature	+5°C to +40°C

Drive transport

Voltage	24V DC
Drive	2 motor rollers
Drive clutch transmission	Round belts
Control	Conveylinx AI
Power consumption	2A (Peak, ECO+ mode) per motor

Popup drive wheels

Voltage	24V DC
Drive belts	2 DC engines
Drive clutch transmission	Round belts
Control	Conveylinx AI
Power consumption	3A (in use, Boost8 mode) per engine

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 cabled

Dimensions

LW effective width	420/620 mm
ML module length	1425 mm (width 420 mm) 1800 mm (width 620 mm)
TW module width	LW + 96 mm
P roller pitch	75 mm
SF side guide	80 mm

Side profile

SP Profile height	126 mm
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Pneumatic connection

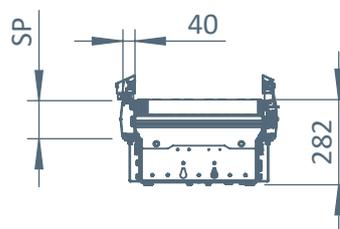
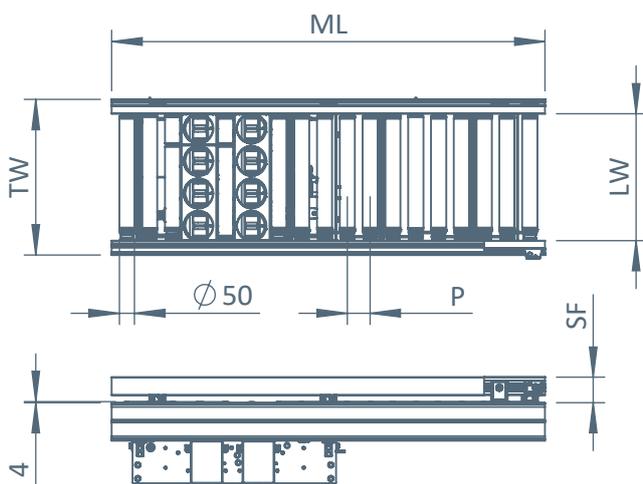
Conditioning	ISO8573-1:2010 (7:4:4)
Required air pressure	6-8 bar
Required compressed air	0,45 l (8 bar) per cycle

Popup wheels

Number of wheels	2 rows of 4 rolls (width 420 mm) 2 rows of 6 rolls (width 620 mm)
Diameter	60 mm
Material	Polyurethane
Lock Angle	30°

Rollers

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



Inther

Conveyor Equipment

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