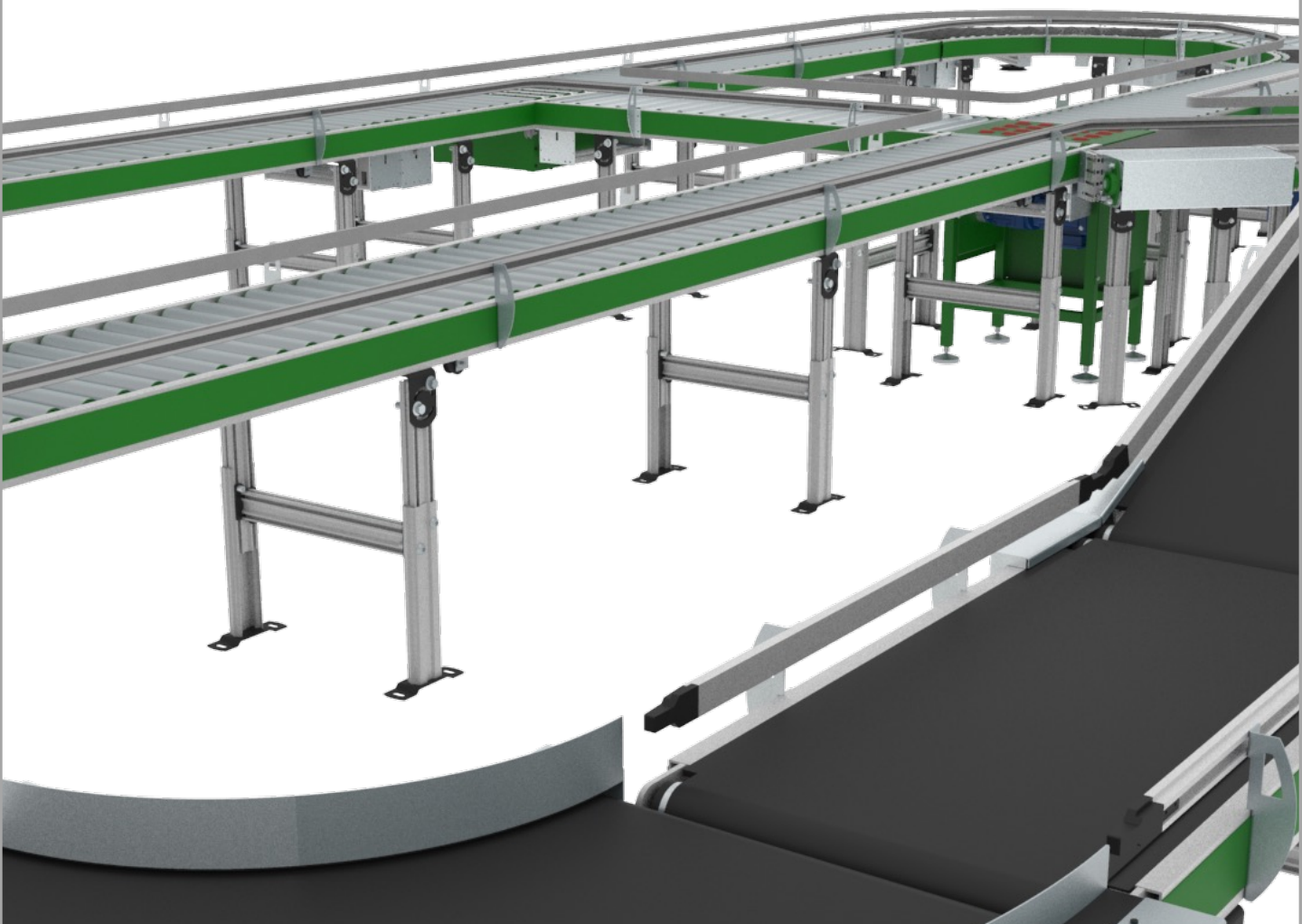


3001 SERIES INTRALOGISTICS CONVEYOR SYSTEMS



Catalogue 2022/23

Let's Build Conveyor automation together...

Inspired by Excellence..

What makes conveline intralogistics special?

The concept of Conveline intralogistics was initiated to offer our customers first-class conveyor technology for efficient intralogistics and conveyor automation systems. From individual conveyor modules to high-performance conveyor systems, we focus on delivering outstanding products and services.

Partner Network

Conveline intralogistics series works on a broad partner network. Certified partners guarantee consistent quality and reliability.

Innovation

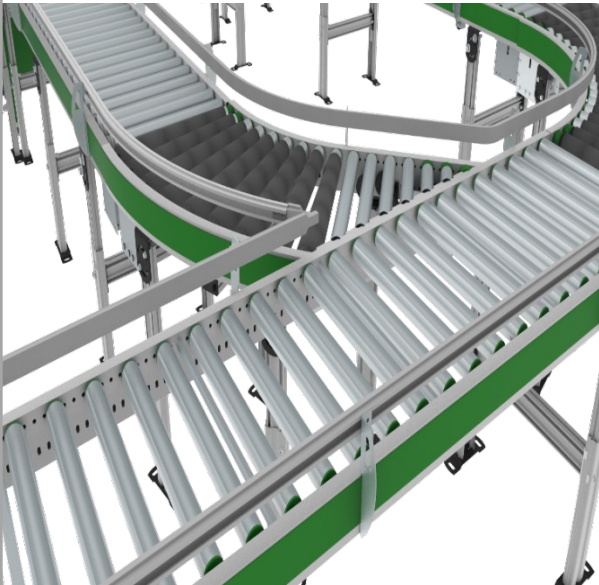
We don't just talk about innovation - we carry it in our hearts! For many years, we have been working together with well-known partners for research on the further development of our conveyor technology. Whether mechanical, electrical or control components, we have always been customer-centric.

Speed

We have ready-to-sale conveyor modules available in our stock. This is possible because of fast digital processes in planning, calculation and production.

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SYSTEM 3001 – The modular systems

Versatile, adaptable and uncomplicated: this is how the conveline intralogistics conveyor system 3001 can be described. It's modular design, extensive range of conveyor modules and accessories, as well as advanced planning aids enable an uncomplicated realization of even demanding logistics systems and make it a universal talent between goods receipt and goods issue.

Quality at the right price

High-quality solutions at a competitive price represent real added value. The high degree of level training enables efficient and rapid execution of your projects.

Flexibility and Scalability

The modular system design with standardized cutting scales allows numerous combination options. Supported by modern planning aids such as 2D and 3D layout equipment, configurator and application guide, tailor-made yet flexibly customizable systems can be implemented in no time. All modules are available in different standard widths and with a wide range of accessories. In the production of the modules and components, high emphasis is placed on lightweight construction, precision and functional safety. A variety of flexible components allows tailor-made configurations for conveyed goods up to 50 kg.

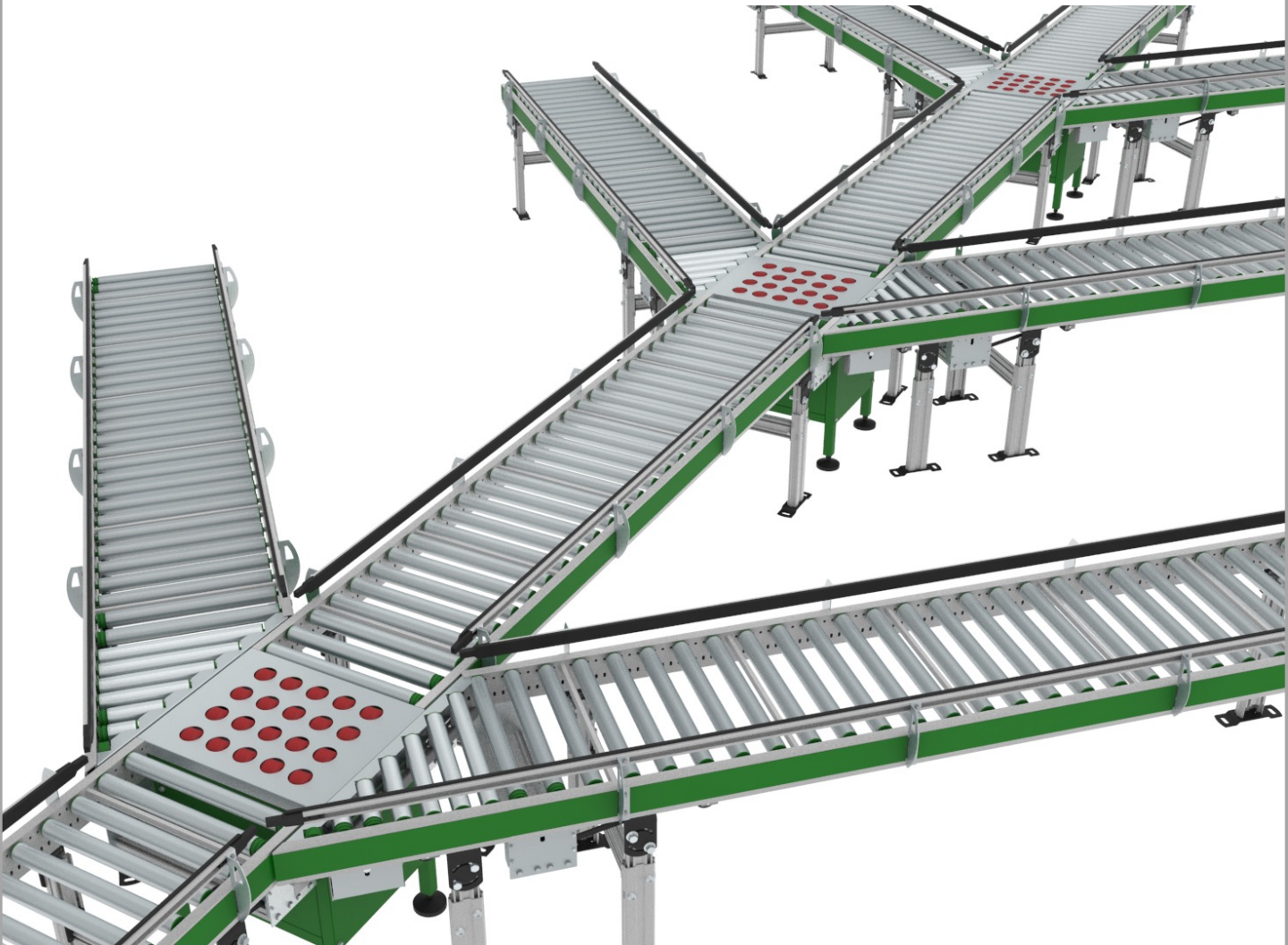
Optimum drive and control solutions

Many modules are available with 24V or 400V drive technology. Thus, the optimal drive for each funding situation is found from a technical and economic point of view.

Advantages System 3001

- Standardized conveyor modules for every application
- Modular construction according to the model railway principle
- Flexible drive technology
24V and 400V drives are available
- Ergonomic and safe
- Low-maintenance and service-friendly
- Reliable use across industries
- Extensive range of accessories planning aids
- Application-Guide
- 2D / 3D CAD models for Configuration

Solutions



Simplify your planning with our Best-practice solutions for a wide range of intralogistics areas:

- Goods
- Picking
- Empty carton disposal
- Vertical conveying
- Quality
- Packaging
- Returns
- Buffer

With over 100 variants, you can show your customers how to use their processes **Accelerate**. conveline intralogistics continues to work on the expansion and optimization of the pre-roofed systems so that you are always up-to-date with the latest technology. All best practice solutions can be adapted to the individual needs and building conditions on-site at your customers. If you have any questions, please contact our conveline intralogistics application support.

Benefits

Higher productivity, optimized cost-effectiveness A system that is optimally geared to customer requirements increases productivity. The modular system offers precisely this flexibility without losing sight of cost-effectiveness.

Future-proof intralogistics through continuous research and development, conveline offers you innovative solutions that redefine the current state of the art and meet the requirements of tomorrow.

Maximum system availability A maintenance concept tailored to customer requirements in combination with our optional 24-hour service hotline ensures optimum system availability and rapid response in unexpected situations.

Reduction of operating costs The predominant use of energy-saving 24V technology as well as the intelligent control of the individual conveyor modules meet the energy demand and thus the operating costs.

Fast spare parts service

Intelligent warehousing and our high in-house production depth ensure a fast supply of original conveline spare parts. In this way, failures and standardized are minimized and prevented.

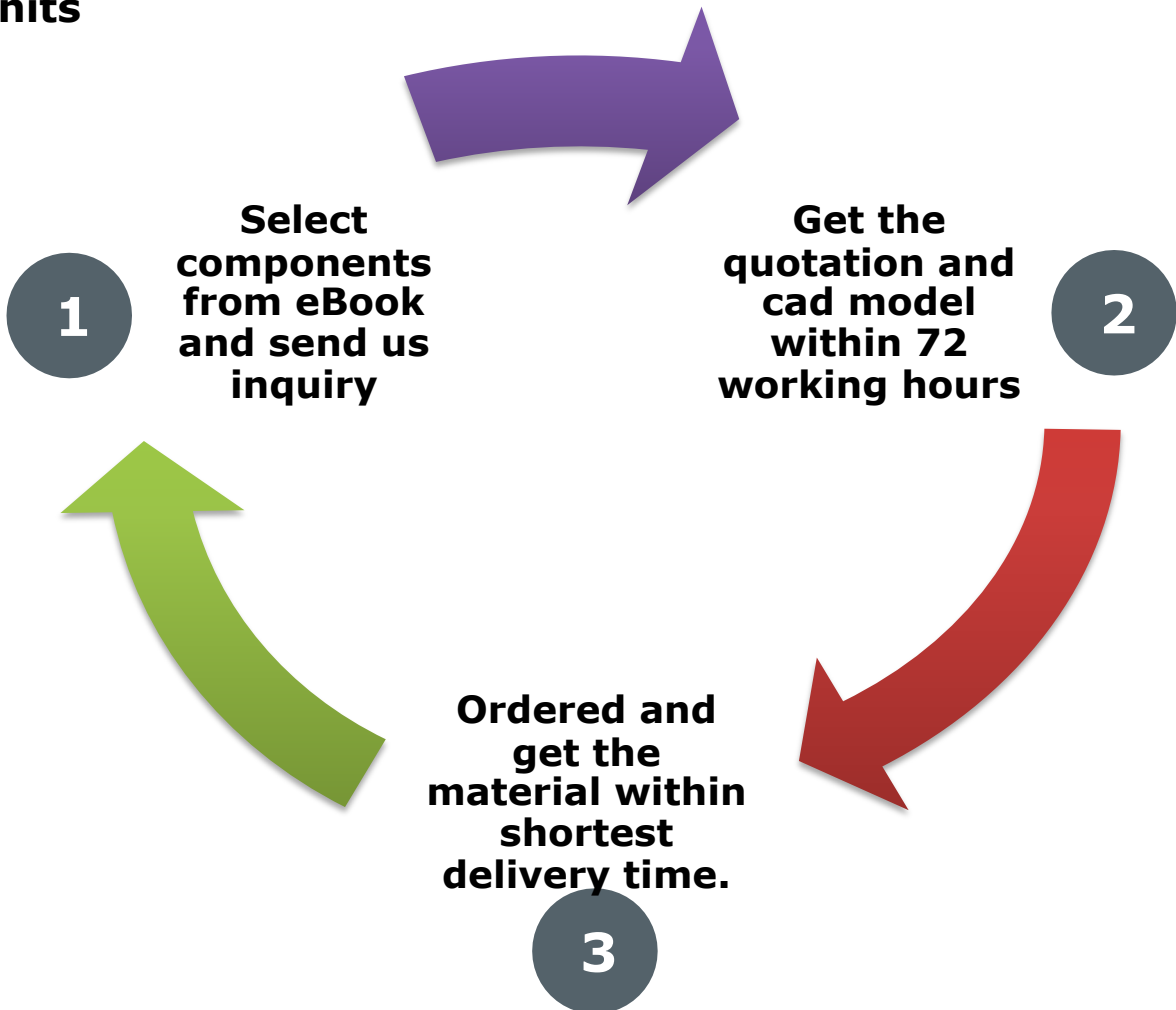
Innovative

Conveline continuously invests in research and development, use our future-proof solutions such as flexible conveyor or innovative service interaction. For us, Industries 4.0 is not a buzzword, but a practice.

Value

Consistent solutions Standardized modules with defined interfaces form the basis of our solutions and ensure optimally coordinated processes between goods receipt and goods issue. Interface losses are reduced and the productivity of intralogistics is increased.

Extensive planning aids for the engineering of complete intralogistics systems, extensive planning aids in the form of an application guide, 2D / 3D CAD models for the layout planning, as well as an online configurator. In addition, our application specialists are at your side to understand your requirement.



Partner Sales

The Partner Sales division is aimed at system integrators and machine manufacturers.

Customers in the partner sales sector can be found particularly in intralogistics and in the environment of packaging machines. However, our conveyor technology modules are universally designed and can be used in many industries.

Conveline intralogistics does not offer PLC controllers. However, you can, of course, necessary supply modules for our conveyor technology. The creation of PLC control is the responsibility of our Certified Integration Partners.

We also supply our conveyor technology modules in the area of partner sales internationally – contact us!

For further questions regarding Partner Sales, please contact our customer services.

Direct Sales

The Direct Sales section is geared with the offers for a Buy to end users.

The customers in the field of direct sales can be found in particular in the eCommerce, warehouse / Logistics, Mail Order and Production sectors.

The direct sales systems are controlled exclusively with special Conveyor control technology.

Plants that are rented or leased are built and put into operation by conveline intralogistics specialists. This is optional when you purchase.


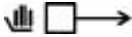







Renting and leasing is designed for the Indian market and can be easily calculated and requested online.

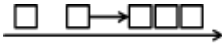
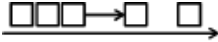
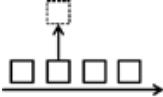
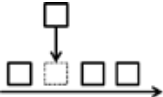
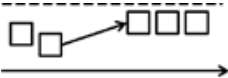

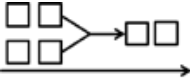
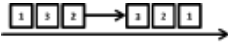
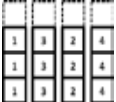

Contact our customer service if you have any questions about Direct Sales.

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Module selection

Application Type	Symbol	Suitable Conveyor Module
Horizontal conveying straight		Roller Conveyor Belt Conveyor Roller Belt Conveyor Timing Belt Conveyor
Horizontal conveying straight without drive		Roller Track Wheel Track
Horizontal conveying turnaround 45, 90 and 180 degree		Roller Curve S Curve Belt Curve
Horizontal conveying turnaround without drive		Roller Curve
Incline Conveying		Belt Conveyor Incline/Decline with or without cleats
Decline Conveying		Belt Conveyor Incline/Decline with or without cleats
Decline conveying without drive		Roller track Wheel Track
Vertical conveying		Vertical Conveyor Console Lifter Continues Lifter Dead weight-lifter
Manual Handling		Ball Roller Table All side Roller table

Application Type	Symbol	Suitable Conveyor Module
Conveying with Buffer or jam Functions		Accumulation Conveyor Roller Belt Conveyor
Separator Conveying		Belt Conveyor
Transfer Conveying		Belt Transfer (400V) Belt Transfer (24V) 45° Link belt Pusher Roller Transfer High Speed Wheel Transfer
Merging Conveying		Belt Transfer 400V Belt Transfer 24V High speed Wheel Transfer
Align Conveying		Incline Roller Conveyor Centering Roller Conveyor
Rotary Conveying		Turn Table
Merge Conveying		Roller Merging Conveyor
Sequencing Conveying		Accumulation ZPA Conveyor
Wheel Sorter		High Speed Wheel Sorting Conveyor
Passage Conveying Route		Passage Conveyor for manpower movement



Belt conveyor type 3001.01

Horizontal belt conveyor (400V) - drive under the track

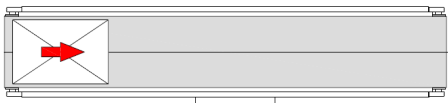
The conveline belt conveyor type 3001.01 is for the horizontal transport of containers, cardboard boxes and other load carriers up to 80 kg/m suitable. The surface of the conveyor belt depends on the product properties and the respective application.

The drive station is arranged below the conveyor and designed for reversible operation with a minimum delivery height of 355 mm, speeds of 10 m/min to 66 m/min are possible. Depending on the conveying length or the loading conditions, a deflection is made between two different drive drums. The pulley diameter can be varied depending on the dimensions of the conveyed goods.

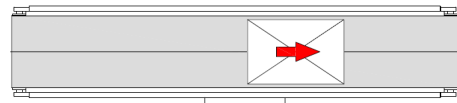


Technical specifications

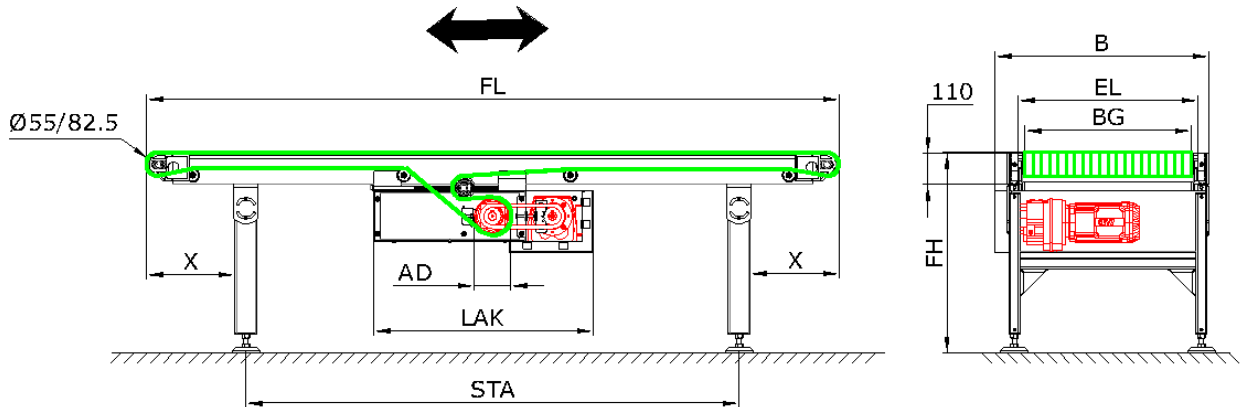
Weight	Payload [kg/m]	max. 80
Working Speed	Conveyor Speed [m/m]	10 - 66
Motor Rating	Drive power [kW]	0,75 - 1,5 (depending on operation parameter)
Surroundings	Temperature range [°C]	5 - 40
Surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminum parts	Natural OR Anodized



The conveyed material is moved by the belt and its movement in the conveying direction.



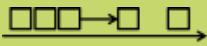
The belt runs on what is known as belt base (made of wood or sheet metal). This creates a sliding abrasion which minimizes the friction of the entire system. A gear motor drives the entire belt via the drive drum.



Dimensions		
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length Transfer (FGL)¹	min. 200	min. 280
Conveyor length (FL)²	min. 1450	max. 20000
Width (B) / with accessories	EL + 110 / B + 40	
Conveying width (EL)	450 / 650 / 850 / 1050	
Width of the belt (BG)	EL - 50	
Height (FH)²	min. 355	min. 370
Direction of conveying (FR)	reversible	
Column spacing (STA)	max. 2500	
Condensing of the support (X)	min. 280	
End roller diameter (RD)	55	82,5
Drive drum diameter (AD)	120	215
Length drive box (LAK)	700	1000
Drive side² (arrangement excess)	right or left	
Carrying agents (TM)	Belt	
Dimensions in mm, standard version		

¹ depending on deflection roll diameter

² depending on drive drum diameter (AD)



Belt conveyors Type 3001.02

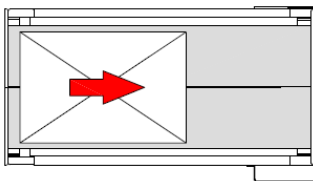


Belt conveyor horizontal (400V) - head drive under the web

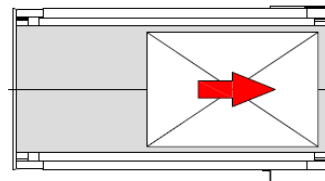
The belt conveyor type 3001.02 is designed for the horizontal transport of containers, cartons and other load carriers up to 80 kg/m. The surface of the conveyor belt depends on the product characteristics and the respective application. Optionally, the belt base can be carried out with coated chipboard or steel sheet. The drive station is located on the head below the conveyor, therefore it is not designed for the reversible drive. It is possible to fill gaps and to achieve a predetermined conveying distance.

Technical data

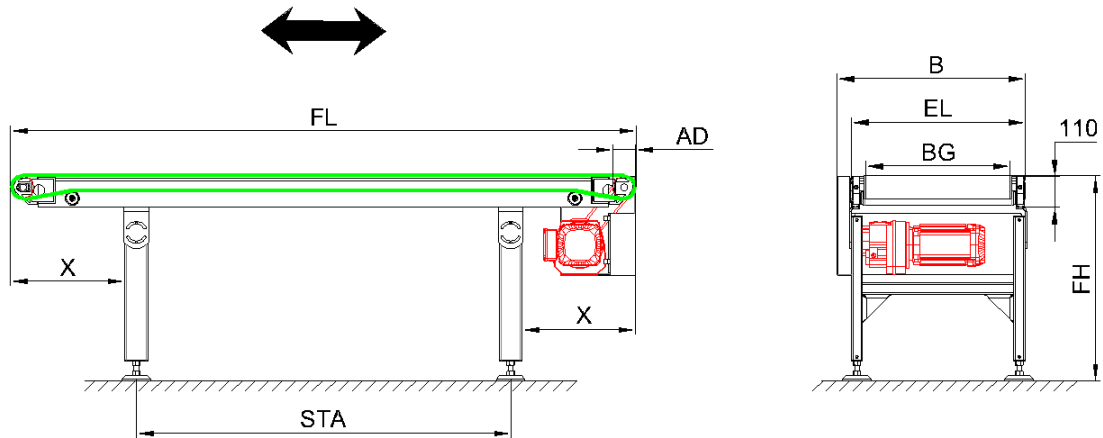
Weight	Payload [kg/m]	max. 80
Working Speed	Conveyor speed [m/m]	10 - 120
Motor Rating	Drive power [kW]	0,37
Environment	Temperature range [°C]	5 - 40
Surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the belt and its movement in the conveying direction.



The belt runs on a special based (made of wood or sheet metal). This results in a sliding bed, which minimizes the friction of the entire system. A geared motor drives the belt via the drive drum.



Dimensions		
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)¹	min. 200	
Conveyor length (FL)	800 / 1000 / 1200	
Width (B) / with accessories	EL + 110 / B + 40	
Conveying width (EL)	450 / 650 / 850 / 1050	
Width of the belt (BG)	EL - 50	
Height (FH)²	min. 310	
Direction of conveying (FR)	not reversible	
Column spacing (STA)	max. 745	
Condensing of the support (X)	Drive side min. 300	min. 155
End roller diameter (RD)	55	
Drive drum diameter (AD)	55	
Drive side² (arrangement excess)	right or left	
Carrying agents (TM)	Belt	

Dimensions in mm, standard version

¹ depending on deflection roll diameter

² depending on drive drum diameter (AD)



Belt conveyor type 3001.03

Belt conveyor incline / decline with attachment belt (400V) - drive under the track

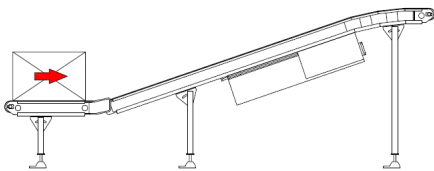
The conveline belt conveyor type 3001.03 transports containers, cardboard boxes, and other load carriers up to 80 kg/m to different load heights. The drive station is located below the conveyor and is designed for reversible operation with a speed from 10 m/min to 66 m/min are possible. The type 3001.02 has an integrated attachment conveyor, which transfers the conveyed material to the ascending and descending belt and thus ensures better conveying properties.

The attachment belt is driven through the incline/decline belt conveyor.

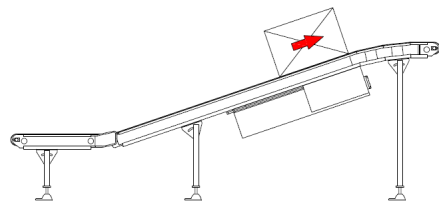


Technical data

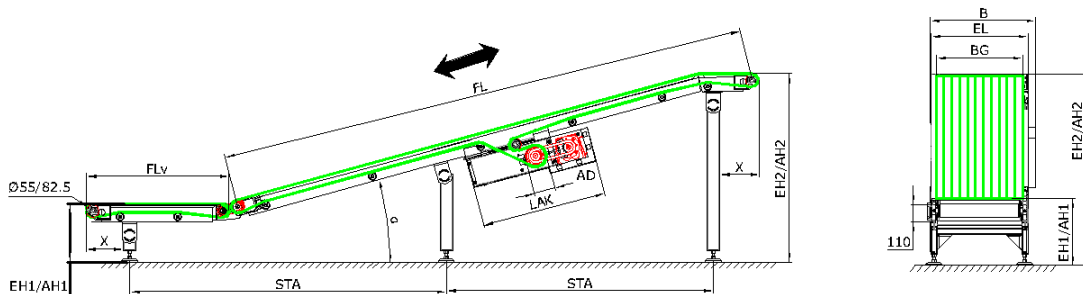
Weight	Payload [kg/m]	max. 80
Working Speed	Conveyor speed [m/m]	10 - 66
Motor Rating	Power [kW]	0.75 - 1.5 (depending on operating parameters)
Environment	Temperature range [°C]	5 - 40
Surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the belt in the conveying direction.



The belt runs on a bed sheet (made of wood or sheet metal). This results in a sliding bed, which minimizes the friction of the entire system. A geared motor drives the belt via the drive drum.



Dimensions in general

Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Conveyed material length (FGL)¹	min. 200	min. 280	
Width (B)	$EL + 110 / B + 40$		
Conveying width (EL)	450 / 650 / 850 / 1050		
Width of the belt (BG)	$EL - 50$		
Conveyor angle (α) [°]	6.25	12.5	18.75
Direction of conveying (FR)	reversible		
Column spacing (STA)	max. 2500		
Condensing of the support (X)	min. 280		
End roller diameter (RD)	55	82,5	
Drive side² (arrangement excess)	right or left		
Carrying agents (TM)	Belt		

Dimensions attachment tape

Conveyor length attachment belt (FLv)	700	900	
Inlet height (EH1) / outlet height (AH1) on the attachment belt²	min. 355	min. 370	

Dimensions main band

Conveyor length (FL)	min. 1500		max. 20000	
Length drive box (LAK)	700		1000	
Inlet height (EH2) / outlet height (AH2) on the main belt³	(EH1 or AH1) + FL * sin (5.91°)	(EH1 or AH1) + FL * sin (11.61°)	(EH1 or AH1) + FL * sin (17.09°)	
Drive drum diameter (AD)	120		215	

Dimensions in mm, standard version

¹ depending on deflection roll diameter

² depending on drive drum diameter (AD)

³ depending on the conveying angle (α)



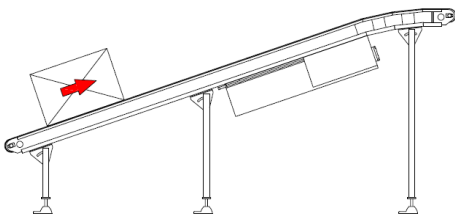
Belt conveyor type 3001.04



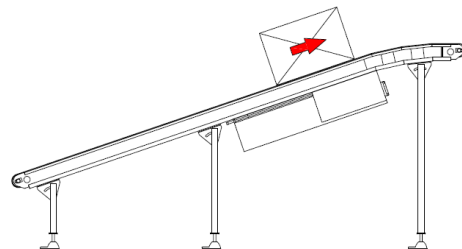
Belt conveyor incline / Decline without attachment belt (400V) - drive under the Track

The conveline belt conveyor type 3001.04 transports containers, cardboard boxes, and other load carriers up to 80 kg/m to different load heights. The drive station is located below the conveyor and is designed for reversible operation with a speed from 10 m/min to 66 m/min are possible.

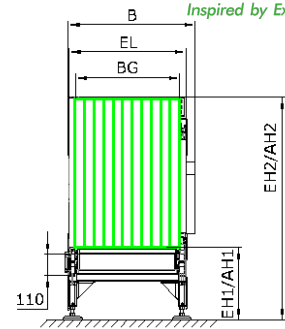
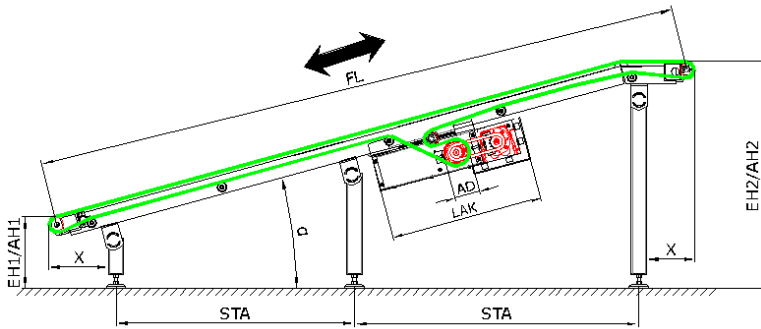
Technical data		
Weight	Payload [kg/m]	max. 80
Working Speed	Conveyor speed [m/m]	10 - 66
Motor Rating	Drive power [kW]	0.75 - 1.5 (depending on operating parameters)
Environment	Temperature range [°C]	5 - 40
Surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the belt in the conveying direction.



The belt runs on a bed sheet (made of wood or sheet metal). This results in a sliding bed, which minimizes the friction of the entire system. A geared motor drives the belt via the drive drum.



Dimensions

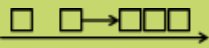
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Conveyed material length (FGL)1	min. 200	min. 280	
Total width (B) / with accessories	EL + 110 / B + 40		
Conveying width (EL)	450 / 650 / 850 / 1050		
Width of the belt (BG)	EL - 50		
Conveyor angle (α) [°]	6.25	12.5	18.75
Direction of conveying (FR)	reversible		
Column Spacing (STA)	max. 2500		
Condensing of the support (X)	min. 280		
End roller diameter (RD)	55	82,5	
Drive side2 (arrangement excess)	right or left		
Conveyor length (FL)	min. 1500	max. 20000	
Length drive box (LAK)	700	1000	
Inlet height (EH1) / outlet height (AH1)2	min. 355	min. 370	
Inlet height (EH1) / outlet height (AH1)3	(EH1 or AH1) + FL * sin (5.91°)	(EH1 or AH1) + FL * sin (11.61°)	(EH1 or AH1) + FL * sin (17.09°)
Drive drum diameter (AD)	120	215	
Carrying agent (TM)	belt		

Dimensions in mm, standard version

1 depending on pulley diameter

2 depending on drive drum diameter (AD)

3 depending on conveying angle (α)



Roller belt conveyors Type 3001.05

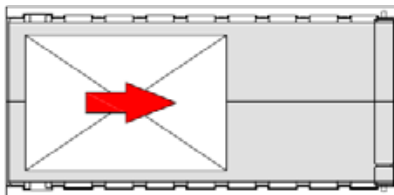


Roller belt conveyor (24V) - head drive via motor roller

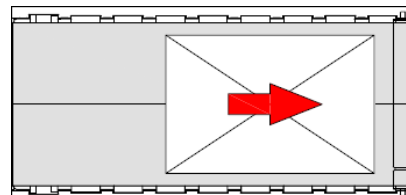
The conveline roller belt conveyor type 3001.05 is suitable for the horizontal transport of containers, cardboard boxes and other load carriers of up to 50 kg/m. The drive is carried out by means of a motor roller (24 V), which drives the belt and thus also the rollers with a speeds from 6 m/min to 60 m/min are possible.

Technical data

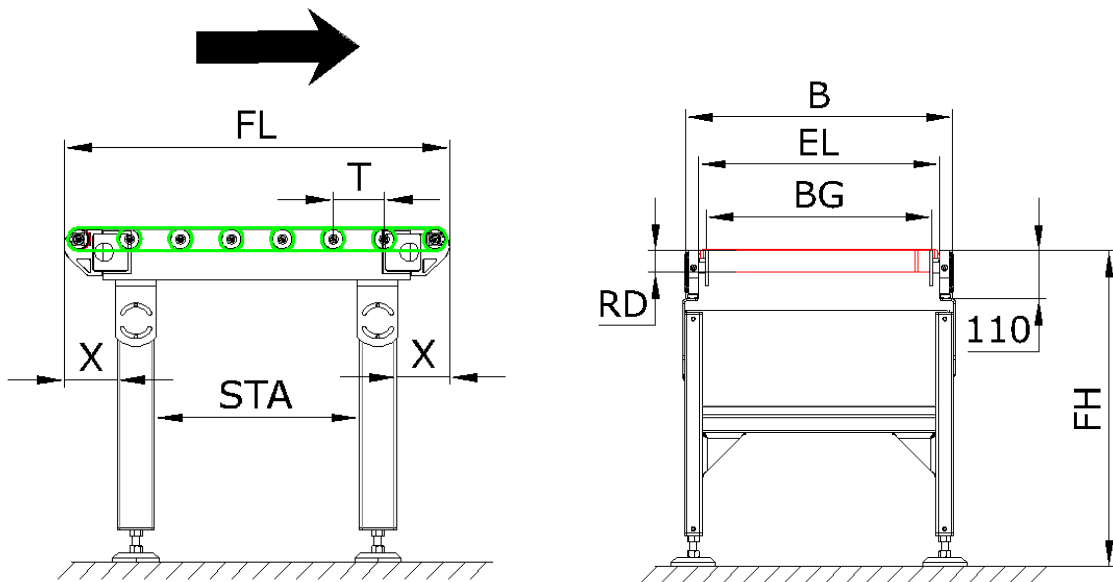
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	6 - 60
Motor Rating	Power [kW]	0,05
Environment	Temperature range [°C]	5 - 40
Surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the belt and its movement in the conveying direction.



Each roll is connected to the next one via the belt, which drives them. A motor roller drives the entire belt and thus every roller. This results in a rolling bed, which minimizes the friction of the entire system.



Dimensions	
Roller Pitch (T)	110
Conveyed material width (FGB)	depending on EL, maximum recommended 800
Conveyed material length (FGL)	min. 210
Conveyor length (FL)	max. 1045
Total width (B) / with accessories	$EL + 60 / B + 35$
Conveying width (EL)	450 / 650 / 850
Height (FH)	min. 175
Direction of conveying (FR)	not reversible
Column spacing (STA)	max. 815
Condensing of the support (X)	min. 115
Carrying agents (TM)	Belt
Roller Dia. (RD)	50
Drive side (arrangement drive)	Right or Left

Dimensions in mm, standard version



Timing belt conveyors Type 3001.06

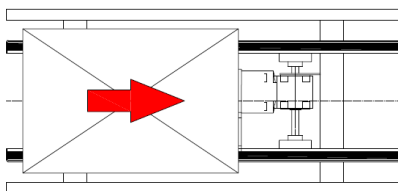


Timing belt conveyor horizontal (400V) - drive under the track

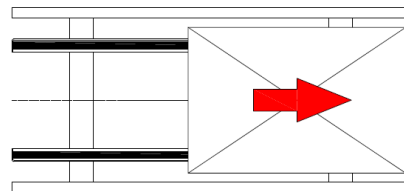
The conveline timing belt conveyor type 3001.06 is suitable for the transport of containers, cartons and other load carriers. The timing belt conveyor is particularly well suited for metered transport, especially at high accelerations and a low-noise transport of conveyed material. The split belt strands are necessary especially as cutting lines between devices that fall under the conveyed material.

Technical data

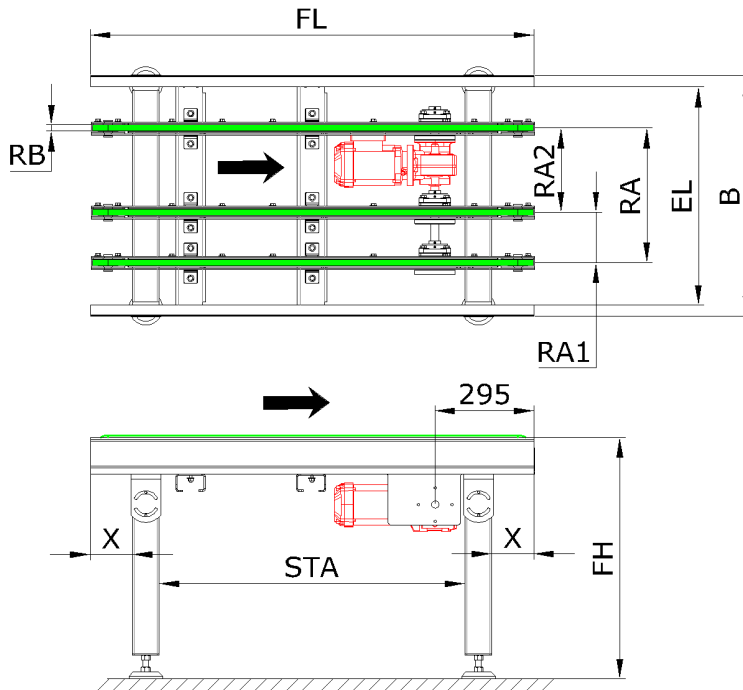
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 60
Motor Rating	Power [kW]	0.12 - 0.55 (depending on operating parameters)
Environment	Temperature range [°C]	5 - 40
Surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved linearly in the conveying direction by the belts and their circular motion.



The drive is carried out by a 400 V drive. Each belt strand of the timing belt conveyor is connected by a drive shaft, which is driven by a 400 V gear motor.



Dimensions		
Belt spacing (RA)	200 - 900 (in 100 mm increments, depending on the EL)	
Belt spacing 1 (RA1)	min. 100	
Belt spacing 2 (RA2)	min. 250	
Number of belt strands¹	max. 9	
Width (RB)	20	
Conveyed material width (FGB)	min. 220	max. 800
Conveyor length (FL)	605 / 825 / 1100 / 1320 / 1485 / 1705 / 1980	
Width (B) / with accessories	$EL + 60 / B + 35$	
Total width use on the shelf	$Ra_{max} + 222$	
Conveying width (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 300	
Direction of conveying (FR)	not reversible	
Column spacing (STA)	max. 1750	
Condensing of the support (X)	min. 115 (with FL=605 no indenting is possible)	
Carrying agents (TM)	Timing belt	

Dimensions in mm, standard version

¹ depending on weight, clamping length (EL), conveying speed



Timing belt conveyors Type 3001.07

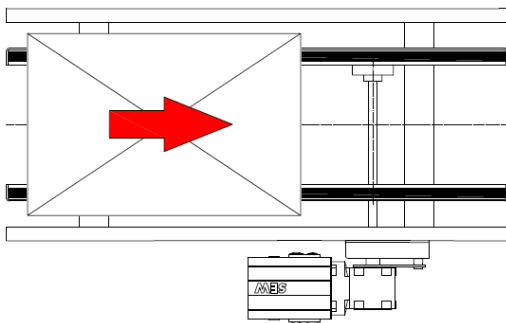


Timing belt conveyor horizontal (400V) - drive on the side of the track

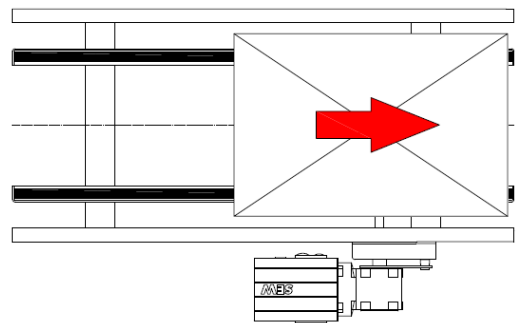
The conveline timing belt conveyor type 3001.07 is suitable for the transport of containers, cartons and other load carriers. The timing belt conveyor is particularly well suited for metered transport, especially at high accelerations and a low-noise transport of conveyed material. The split belt strands are necessary especially as cutting lines between devices that fall under the conveyed material.

Technical data

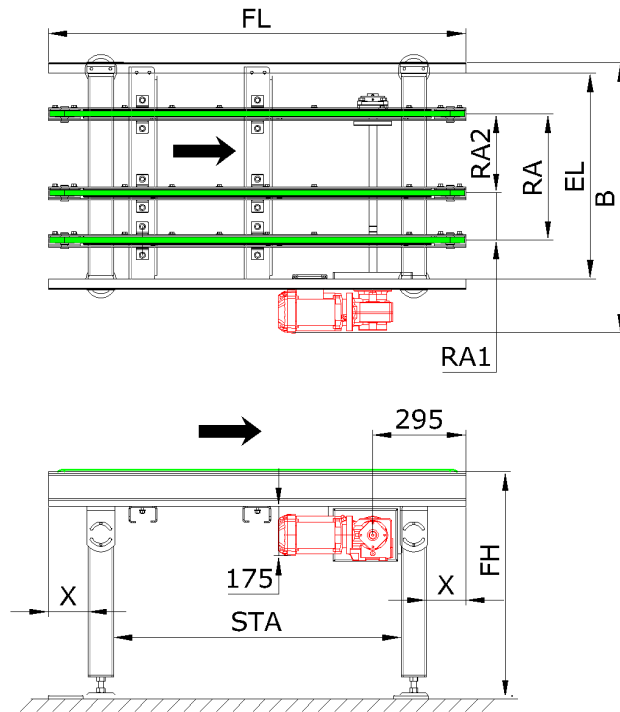
Weight	Payload per pitch [kg]	max. 50
Dynamics	Conveyor speed [m/m]	18 - 60
Actuators	Power [kW]	0.12 - 0.55 (depending on operating parameters)
Environment	Temperature range [°C]	5 - 40
Surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved linearly in the conveying direction by the belts and their circuiting motion.



The drive is carried out by a 400 V drive. Each belt strand of the timing belt conveyor is connected by a drive shaft, which is driven by a 400 V gear motor.



Dimensions		
Belt spacing (RA)	200 - 900 (in 100 mm increments, depending on the EL)	
Belt spacing 1 (RA1)	min. 100	
Belt spacing 2 (RA2)	min. 100	
Number of belt strands¹	max. 10	
Width (RB)	20	
Conveyed material width (FGB)	min. 220	max. 800
Conveyor length (FL)	605 / 825 / 1100 / 1320 / 1485 / 1705 / 1980	
Total width (B) / with accessories	$EL + 245 / B + 17,5$	
Conveying width (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 300	
Direction of conveying (FR)	not reversible	
Column spacing (STA)	max. 1750	
Condensing of the support (X)	min. 115 (with FL=605 no indenting is possible)	
Carrying agents (TM)	Timing belt	
		Dimensions in mm, standard version

1 depending on weight, clamping length (EL), conveying speed



Timing belt conveyors Type 3001.08

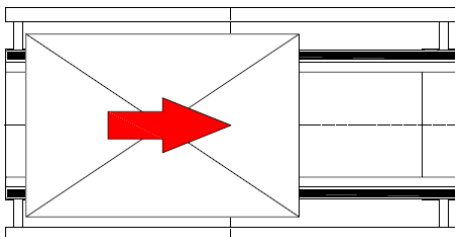


Timing belt conveyor horizontal (24V) - drive via motor roller

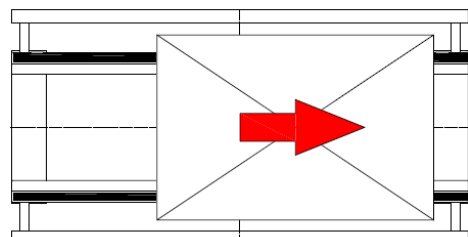
The conveline timing belt conveyor type 3001.08 is suitable for the transport of containers, cartons and other load carriers. The timing belt conveyor is particularly well suited for metered transport, especially at high accelerations and a low-noise transport of conveyed material. The split belt strands are necessary especially as cutting lines between devices that fall under the conveyed material.

Technical data

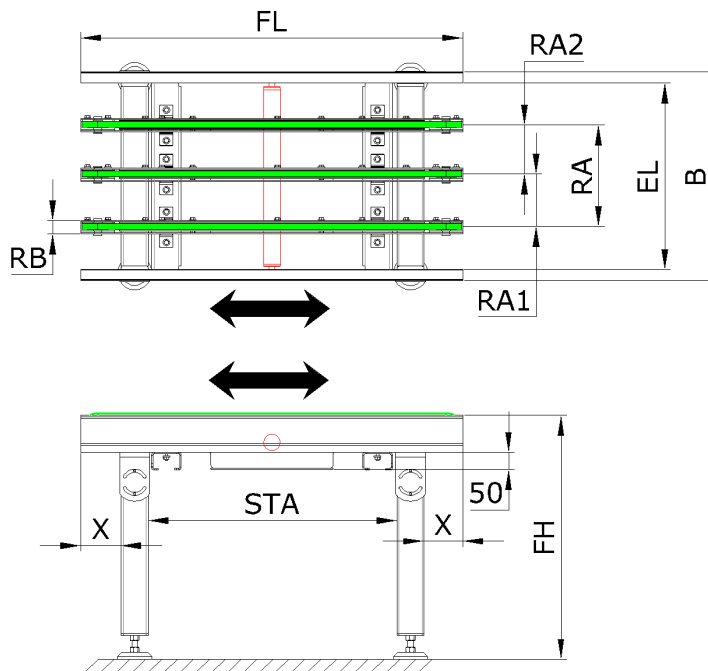
weight	Payload per pitch [kg]	max. 50
Working Speed	Conveyor speed [m/m]	6 - 60
Motor Rating	Power [kW]	0,05
environment	Temperature range [°C]	5 - 40
surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved linearly by the belts and their circumferential movement in conveying direction.



The drive is carried out via an motor roller. Each belt strand of the timing belt conveyor is driven by this motor roller.



Dimensions

Belt spacing (RA)	200 - 950 (in 50 mm increments, depending on the EL)	
Belt spacing 1 (RA1)	min. 80	
Belt spacing 2 (RA2)	min. 80	
Number of belt strands¹	max. 12	
Width (RB)	16	
Conveyed material width (FGB) (according to belt distance)	min. 220	max. 800
Conveyor length (FL)	385 - 1127,5 (in 27,5mm Steps)	
Width (B) / With Accessories	EL + 60 / B + 35	
Conveying Width (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 195	
Direction of conveying (FR)	Reversible	
Column spacing (STA)	max. 897,5	
Support of the column (X)	min. 115	
Carrying agents (TM)	Timing belt	

Dimensions in mm, standard version

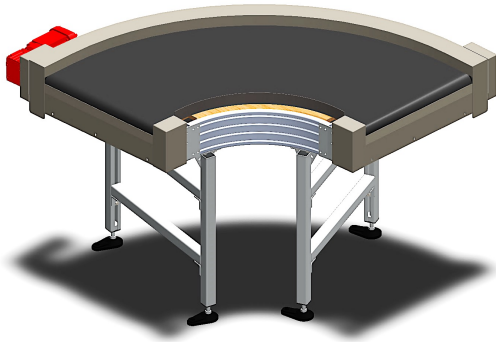
1 depending on weight, clamping length (EL), conveying speed



90° Curve belt conveyors Type 3001.09

Belt Curve conveyor horizontal (400V)

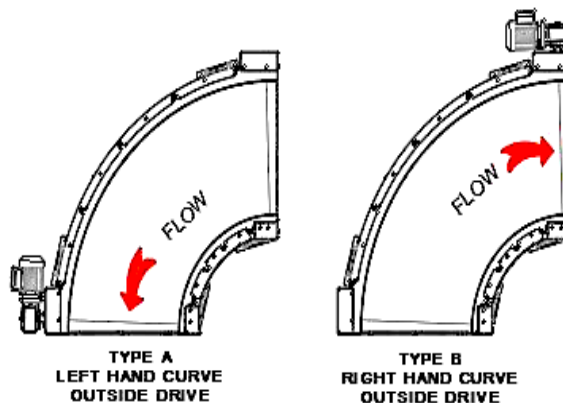
The conveline Curve Belt Conveyor type 3001.09 is suitable for the transport of containers, cartons and other load carriers. The curve belt conveyor is particularly well suited for metered transport, especially at high accelerations and a low-noise transport of conveyed material. The curve belt conveyor loads up to 80kg.



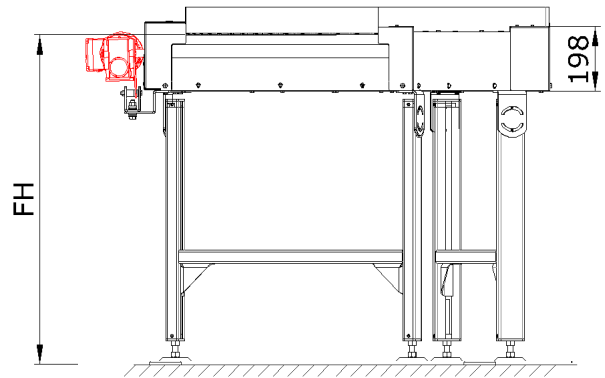
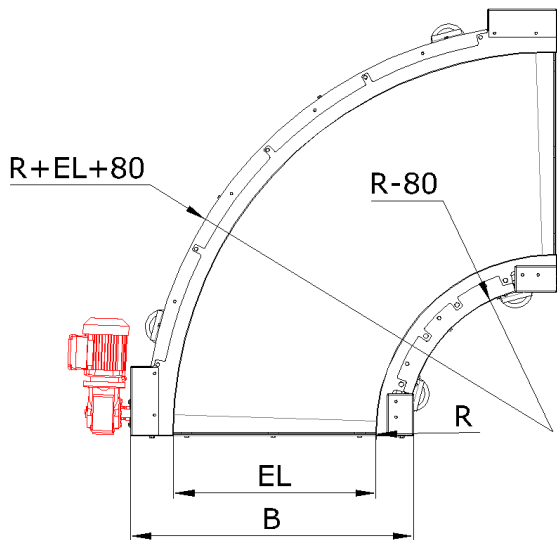
Technical data

weight	Payload [kg]	max. 80
Working Speed	Conveyor speed [m/m]	18 - 120
Motor Rating	Power [kW]	0,37
Angles	Curve belt angles [°C]	45°, 90°
surface	Belt Type	PVC
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized

The conveyed material is moved linearly by the belts and their right to left or left to right movement in conveying direction.



The drive is carried out via a tapered roller through a motor. Motor to consider outside of belt side either left or right side.



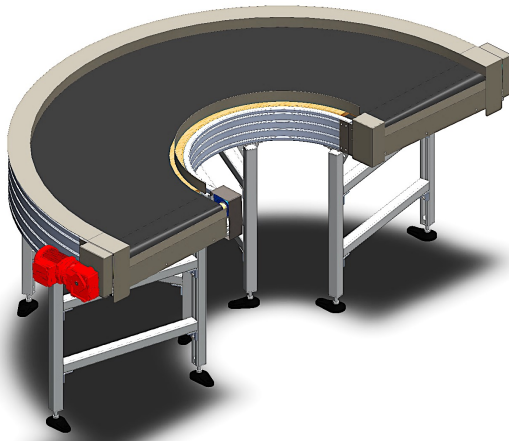
Dimensions

Conveying angle	45° / 90°
Conveying width (EL)	450 / 650 / 850 / 1050
Total width (B)	668 / 965 / 1262 / 1559
Belt inner radius (R)	500
Belt outer radius (R2)	Depending on EL
Structure outer radius (R+EL+80)	1030 / 1230 / 1430 / 1630
Roller Dia. (RD1) & (RD2)	Depending on EL
Direction of conveying (FR)	reversible
Height (FH)	min. 250
Carrying Agent (TM)	Belt
Belt sliding surface	Wooden or Steel
Column spacing (STA)	Depend on curve radius and EL
Condensing of the support (X)	Depend on curve radius and EL
Drive side (arrangement drive)	Right or Left

Dimensions in mm, standard version



180° Curve belt conveyors Type 3001.10

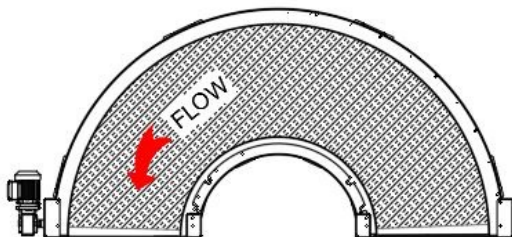


Belt Curve conveyor horizontal (400V) - 180°

The conveline curve belt conveyor type 3001.10 is suitable for the transport of containers, cartons and other load carriers. The curve belt conveyor is particularly well suited for curve transport, especially at high accelerations and a low-noise transport of conveyed material. Curve belt conveyor it's a modular and bolted aluminium design for easy maintenance and smooth operation with lightweight construction.

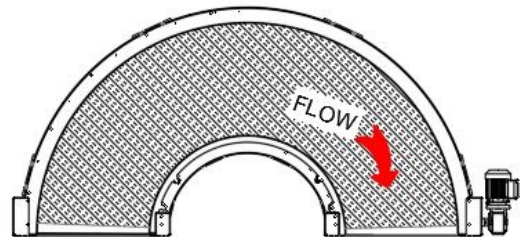
Technical data

weight	Payload [kg]	max. 80
Working Speed	Conveyor speed [m/m]	18 - 120
Motor Rating	Power [kW]	0,75
Angles	Curve belt angles [°C]	180°
surface	Belt Type	PVC
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



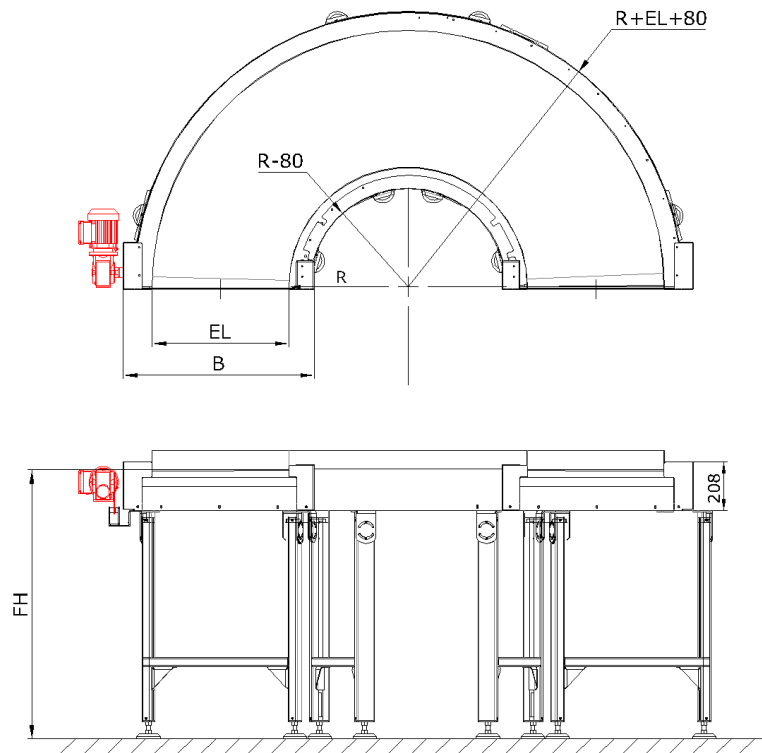
TYPE A
LEFT HAND CURVE
OUTSIDE DRIVE

The conveyed material is moved linearly by the belts and their right to left or left to right movement in conveying direction.



TYPE B
RIGHT HAND CURVE
OUTSIDE DRIVE

The drive is carried out via a tapered roller through motor. Motor to consider outside of belt side either left or right side.



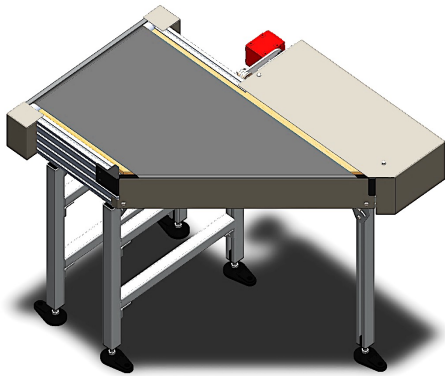
Dimensions

Conveying angle	180°
Conveying width (EL)	450 / 650 / 850 / 1050
Total width (B)	668 / 965 / 1262 / 1559
Belt inner radius (R)	500
Belt outer radius (R2)	Depending on EL
Structure outer radius (R+EL+80)	1030 / 1230 / 1430 / 1630
Roller Dia. (RD1) & (RD2)	Depending on EL
Direction of conveying (FR)	reversible
Height (FH)	min. 350
Carrying Agent (TM)	Belt
Belt sliding surface	Wooden or Steel
Column spacing (STA)	Depend on curve radius and EL
Condensing of the support (X)	Depend on curve radius and EL
Drive side (arrangement drive)	Right or Left

Dimensions in mm, standard version



45° (Merge) Belt conveyors Type 3001.11

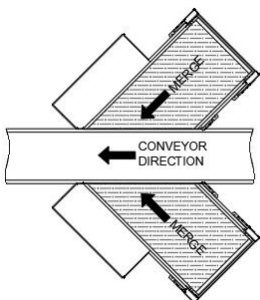


Angle belt conveyor horizontal (400V)

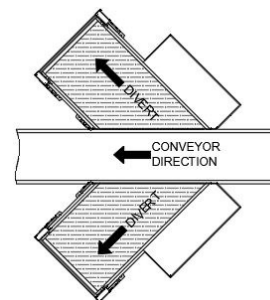
The conveline angle belt conveyor type 3001.11 is suitable for the merging/diverting transport of containers, cartons and other load carriers. The angle belt conveyor is particularly well suited for sorting transport, especially at high accelerations and a low-noise transport of conveyed material. Using single belt and small diameter fixed position idlers. Conveyor is available in either merge or divert versions.

Technical data

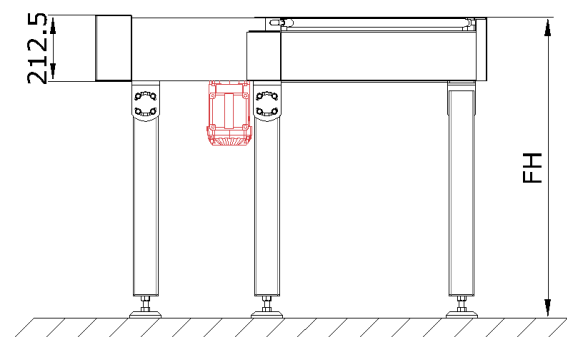
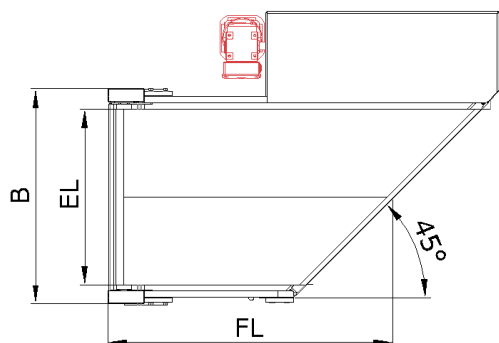
weight	Payload per pitch [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 60
Motor Rating	Power [kW]	0,37
environment	Temperature range [°C]	5 - 40
surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is merge from the sub line to main line conveyor, and their angle merging movement through belt in conveying direction.



The conveyed material is divert from the main line to sub line conveyor, and their angle diverting movement through sorter in conveying direction.



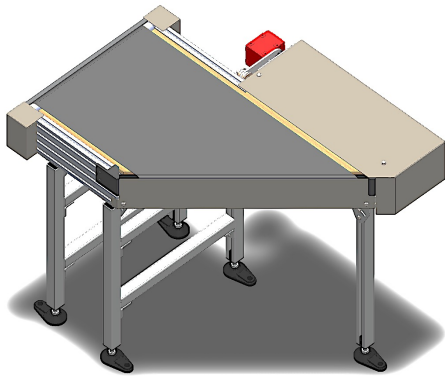
Dimensions

Conveyed Angle	45°	
Conveyed material length (FGL)	min. 200	
Conveyor length (FL)	Depending on EL	
Width (B) / with accessories	EL + 220	
Conveying width (EL)	450 / 650 / 850 / 1050	
Width of the belt (BG)	EL	
Height (FH)	min. 350	
Direction of conveying (FR)	Not reversible	
Column spacing (STA)	Depend upon angle and EL	
Condensing of the support (X)	Drive side min. 300	min. 155
End roller diameter (RD)	55	
Drive drum diameter (AD)	120	
Drive side (arrangement excess)	right or left	
Carrying agents (TM)	Belt	

Dimensions in mm, standard version



45° (Divert) belt conveyors Type 3001.12

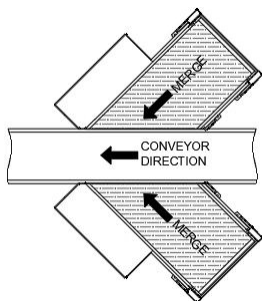


Angle belt conveyor horizontal (400V)

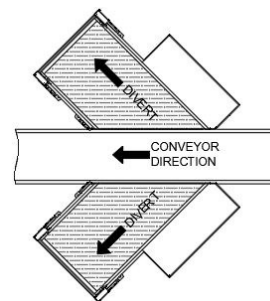
The conveline angle belt conveyor type 3001.12 is suitable for the merging/diverting transport of containers, cartons and other load carriers. The angle belt conveyor is particularly well suited for sorting transport, especially at high accelerations and a low-noise transport of conveyed material. Using single belt and small diameter fixed position idlers. Conveyor is available in either merge or divert versions.

Technical data

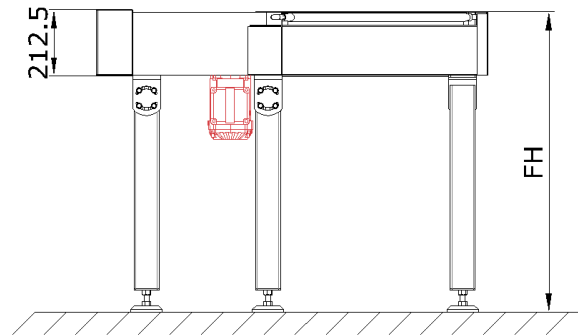
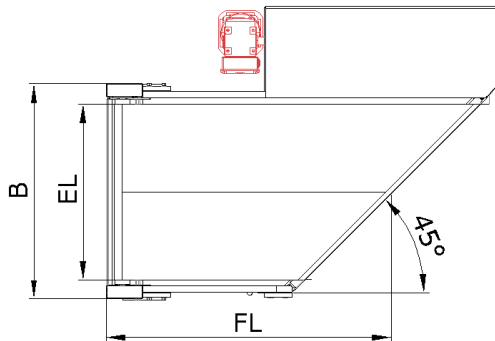
weight	Payload per pitch [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 60
Motor Rating	Power [kW]	0,37
environment	Temperature range [°C]	5 - 40
surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is merge from the sub line to main line conveyor, and their angle merging movement through belt in conveying direction.



The conveyed material is divert from the main line to sub line conveyor, and their angle diverting movement through sorter in conveying direction.

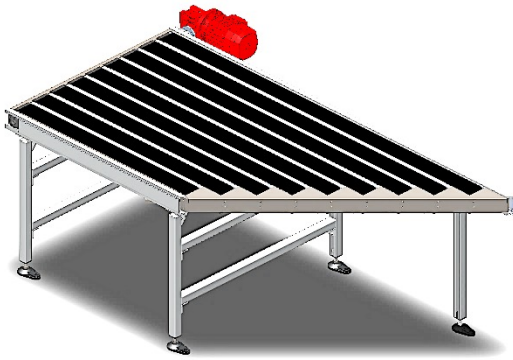


Dimensions	
Conveyed Angle	45°
Conveyed material length (FGL)	min. 200
Conveyor length (FL)	Depending on EL
Width (B) / with accessories	EL + 220
Conveying width (EL)	450 / 650 / 850 / 1050
Width of the belt (BG)	EL
Height (FH)	min. 350
Direction of conveying (FR)	Not reversible
Column spacing (STA)	Depend upon angle and EL
Condensing of the support (X)	Drive side min. 300 min. 155
End roller diameter (RD)	55
Drive drum diameter (AD)	120
Drive side (arrangement excess)	right or left
Carrying agents (TM)	Belt

Dimensions in mm, standard version



45° Strip belt conveyors Type 3001.13

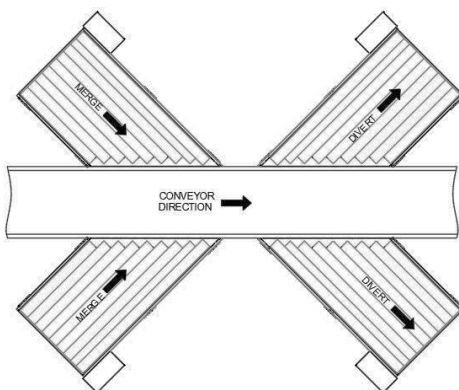


Angle Strip belt conveyor horizontal (400V)

The conveline angle Strip belt conveyor type 3001.13 is suitable for the merging/diverting transport of containers, cartons and other load carriers. The angle belt conveyor is particularly well suited for sorting transport, especially at high accelerations and a low-noise transport of conveyed material. Using strip belt and small diameter fixed position idlers. Conveyor is available in either merge or divert versions.

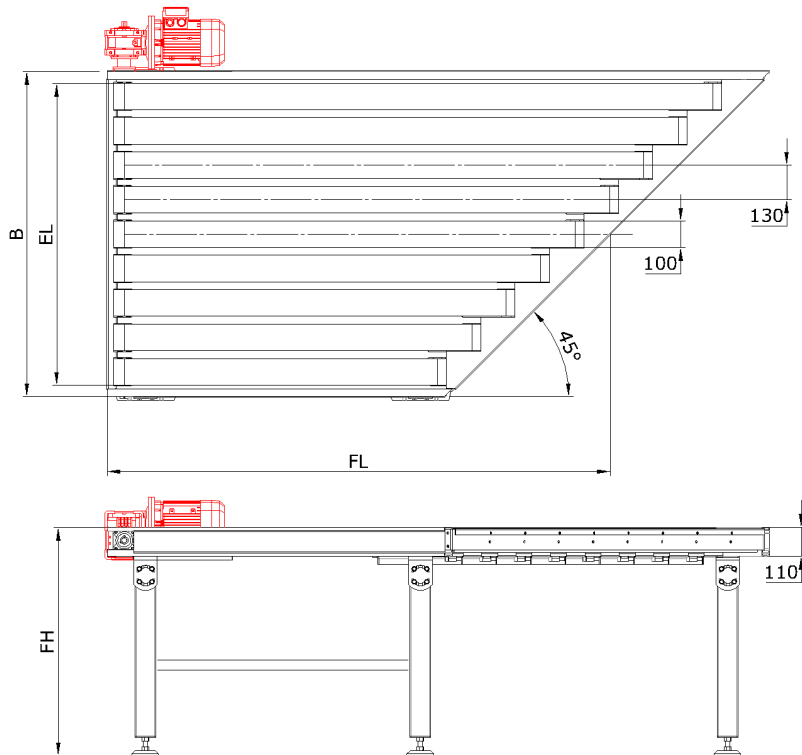
Technical data

weight	Payload per pitch [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 120
Motor Rating	Power [kW]	0,05
environment	Temperature range [°C]	5 - 40
surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is merge from the sub line to main line conveyor, and their angle merging movement through belt in conveying direction.

The conveyed material is divert from the main line to sub line conveyor, and their angle diverting movement through sorter in conveying direction.



Dimensions

Conveyed Angle	45°	
Using Belt strap width / Pitch	100 / 130	
Conveyor length (FL)	Depending on EL	
Width (B) / with accessories	EL + 220	
Conveying width (EL)	520 / 650 / 780 / 910 / 1040	
Width of the belt (BG)	130 x No. of strap belt (min. 4 nos.)	
Height (FH)²	min. 350	
Direction of conveying (FR)	Not reversible	
Column spacing (STA)	Depend upon angle and EL	
Condensing of the support (X)	Drive side min. 300	min. 155
End roller diameter (RD)	55	
Drive drum diameter (AD)	120	
Drive side (arrangement excess)	right or left	
Carrying agents (TM)	Belt	

Dimensions in mm, standard version



Roller conveyors Type 3001.21

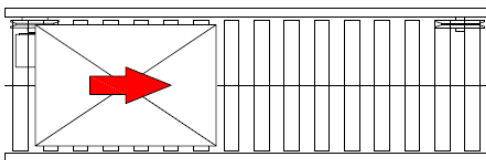


Roller conveyor (400V) - Tangential drive with V-belt

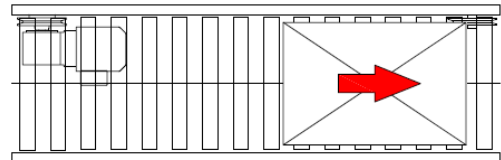
The conveline roller conveyor type 3001.21 is suitable for the transport of container bags and cartons. The support rollers are driven by a V-belt, which is pressed to the rollers by means of pressure rollers from below and drives each support roller individually by the friction applied.

Technical data

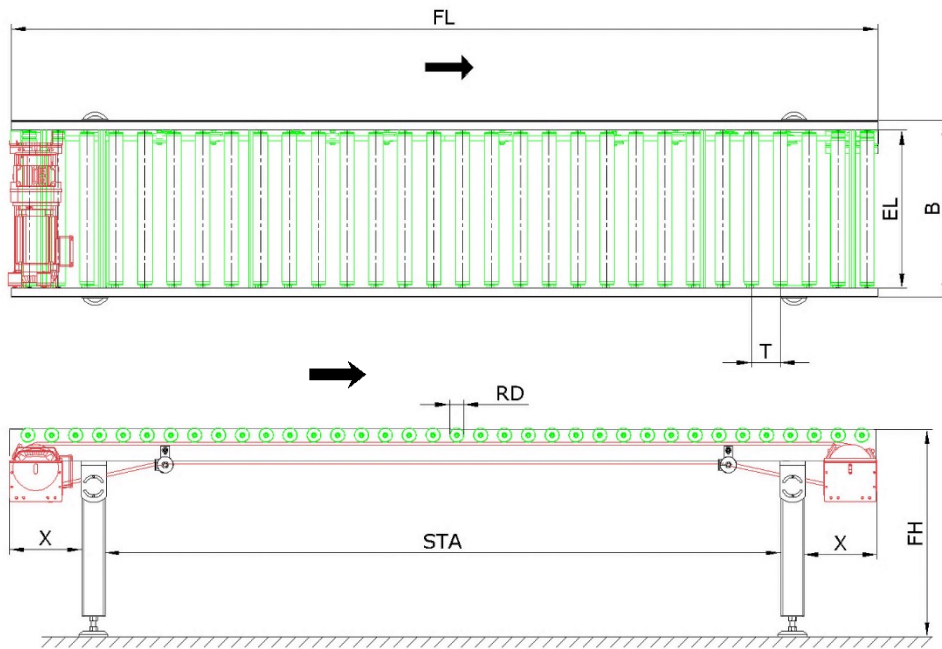
Weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 60
Motor Rating	Power [kW]	0,37 - 0,55 (depending on operating parameters)
environment	Temperature range [°C]	5 - 40
surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is transported by the rollers and by their rotation in the conveying direction.



Each roller is driven separately by the friction allotment of the V-belt.



Dimensions		
Roller Pitch (T)	62,5	75
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL) (after division)	min. 225	min. 330
Conveyor length (FL)	min. 975 / max. 19950	min. 1000 / max. 20000
Total width (B) / with accessories	$EL + 60 / B + 35$	
Conveying width (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 275	
Direction of conveying (FR)	not reversible	
Column spacing (STA)	max. 2500	
Condensing of the support (X)	min. 250	
Carrying agents (TM)	Rollers	
Roller Dia. (RD)	50	
Drive side (Arrangement Drive)	right or left	

Dimensions in mm, standard version



Roller conveyor Type 3001.22

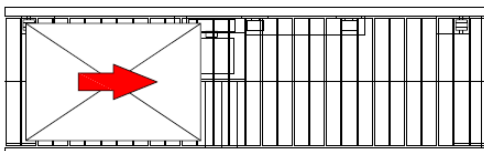


Roller conveyor (400V) - Tangential drive with flat belt

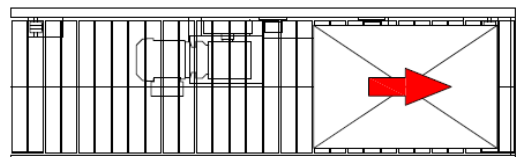
The conveline roller conveyor type 3001.22 is suitable for the transport of containers and cartons. The support rollers are driven by a 30mm wide flat belt, which is pressed to the rollers by means of pressure rollers, from below, and drives each support roller individually by the friction applied.

Technical data

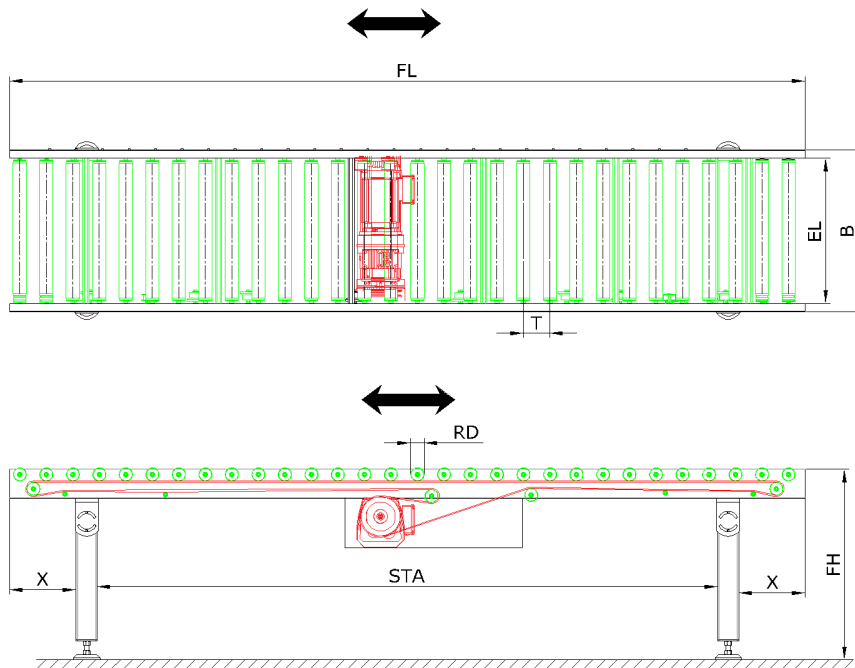
Weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 60
Motor Rating	Power [kW]	0,37 - 0,55 (depending on operating parameters)
environment	Temperature range [°C]	5 - 40
surface	Cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is transported by the rollers and by their rotation in the conveying direction.



Each roller is driven separately by the friction allotment of the flat belt.



Dimensions

Roller Pitch (T)	62,5	75	100
Conveyor length (FL)	min. 1210 / max. 10010	min. 1237,5 / max. 15015	min. 1210 / max. 20020
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Total width (B) / with accessories	$EL + 60 / B + 35$		
Conveying width (EL)	450 / 650 / 850 / 1050		
Height (FH)	min. 345		
Direction of conveying (FR)	reversible		
Column Spacing (STA)	max. 2500		
Condensing of the support (X)	min. 250		
Carrying agent (TM)	Rollers		
Roller Diameter (RD)	50		
Drive side (arrangement drive)	right or left		

Dimensions in mm, standard version



Roller conveyors Type 3001.23

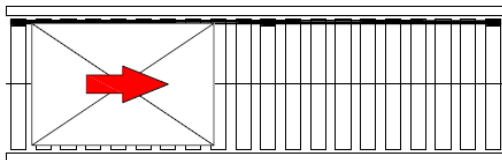


Roller conveyor (24V) - drive via motor roller

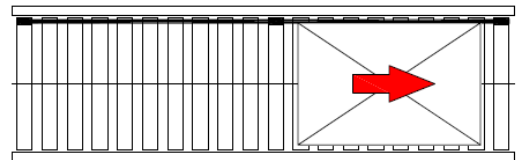
The conveline roller conveyor type 3001.23 is suitable for the transport of containers and cartons. The support rollers are driven by 24 V motor rollers, which pass their rotational movement to their neighbour rollers via round belts or V-ribbed belts. From there, the movement is passed from roller to roller.

Technical Data

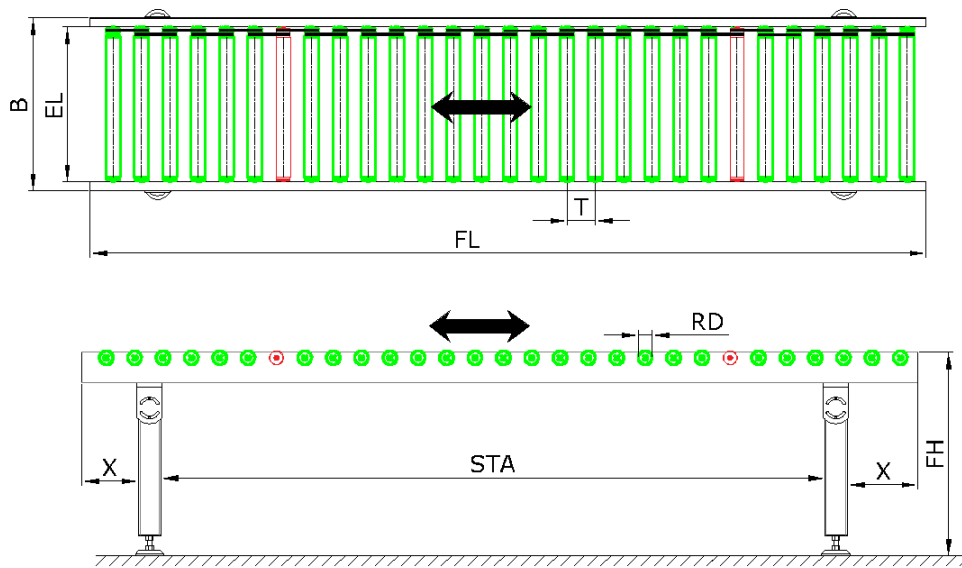
weight	Payload [kg/m]	max. 50 (Poly-V)	max. 35 (round belt)
Working Speed	Conveyor speed [m/m]	18 - 66	
Motor Rating	Drive power per drive [kW]	0,05	
environment	Temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in the conveying direction.



Each roll is connected to the conveline by a poly-V or round belt, which drives them. One motor roller drives one section at a time.



Dimension			
Roller Pitch (T)	62,5	75	100
Conveyor length (FL)	min. 110		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Total width (B) / with accessories	$EL + 60 / B + 35$		
Clamping length (EL)	450 / 650 / 850 / 1050		
Height (FH)	min. 175		
Direction of conveying (FR)	reversible		
Column Spacing (STA)	max. 2500		
Condensing of the support (X)	min. 250		
Carrying agent (TM)	Rollers		
Roller Diameter (RD)	50		
Drive side (arrangement drive)	right or left		

Dimensions in mm, standard version



Roller conveyors Type 3001.24

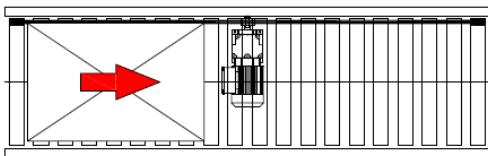


Roller conveyor (400V) - drive under the Track

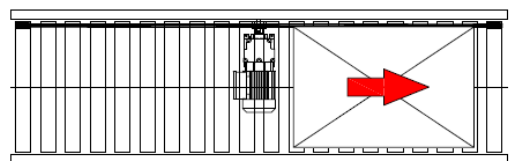
The conveline roller conveyor type 3001.24 is suitable for the transport of containers and cartons. The support rollers are driven by three-phase transmission motors, which are mounted under the track and pass their rotational movement via V-ribbed belts to two rollers above it. From there, the movement is passed from roller to roller.

Technical Data

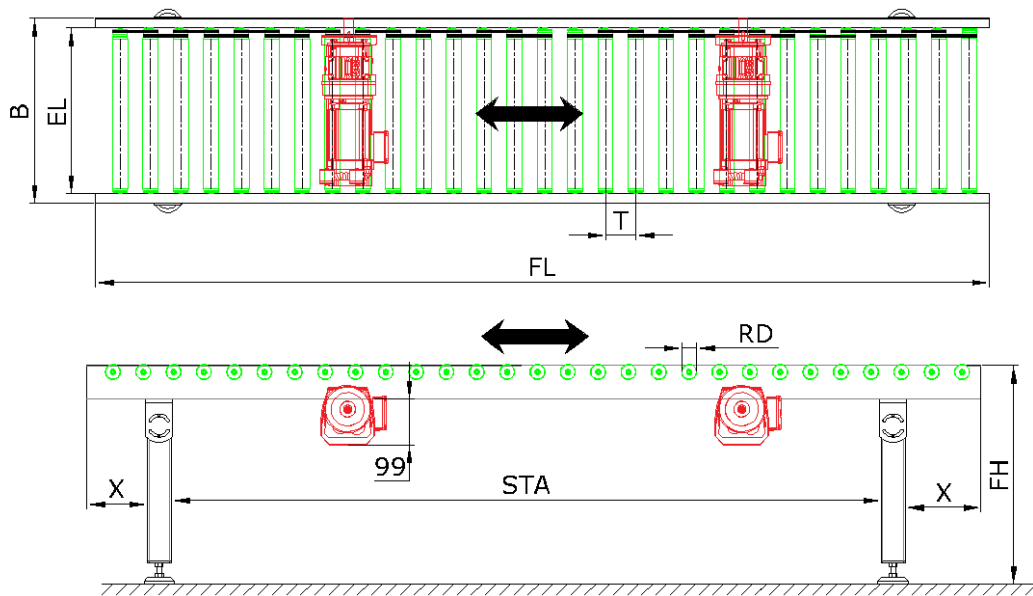
weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0,09 - 0.37 (depending on operating parameters)
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the rollers and by their rotation in the conveying direction.



Each roll is connected to the conveline via a Poly-V belt, which drives them. One motor drives one section at a time.



Dimensions

Roller Pitch (T)	62,5	75	100
Conveyor length (FL)	min. 220		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Total width (B) / with accessories	$EL + 60 / B + 35$		
Conveying width (EL)	450 / 650 / 850 / 1050		
Height (FH)	min. 240		
Direction of conveying (FR)	reversible		
Column Spacing (STA)	max. 2500		
Condensing of the support (X)	min. 250		
Carrying agent (TM)	Rollers		
Roller Diameter (RD)	50		
Drive side (arrangement drive)	right or left		

Dimensions in mm, standard version



Roller conveyors Type 3001.25

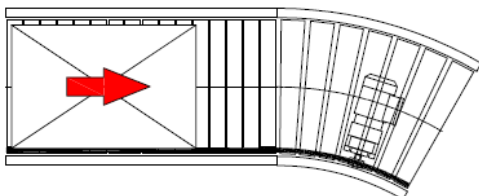


Roller conveyor - excessive

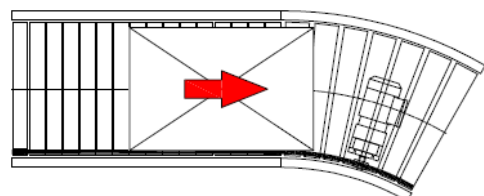
The conveline roller conveyor type 3001.25 is suitable for the transport of containers and cartons. The rollers are driven by overdrive by means of a surrounding conveyor.

Technical Data

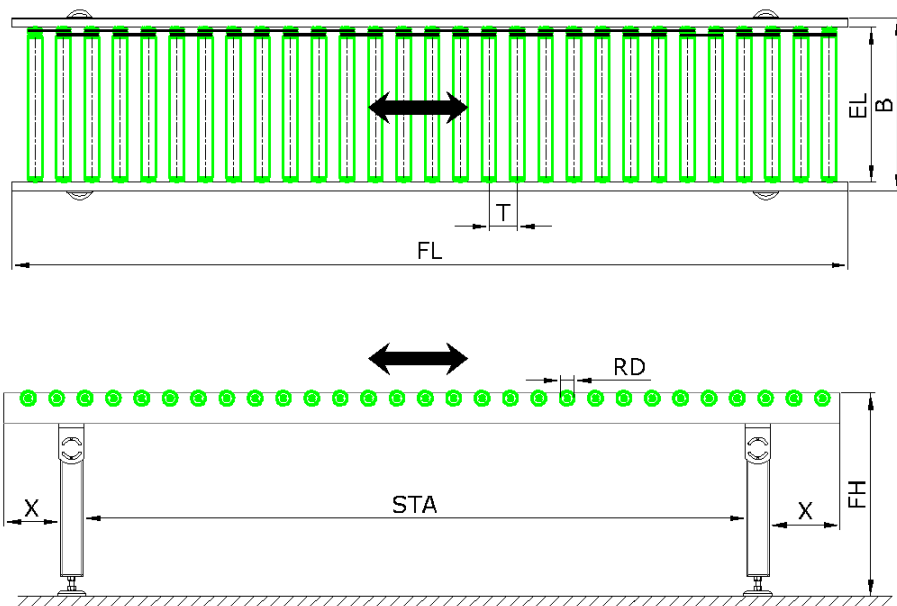
weight	Payload [kg/m]	max. 50 (Poly-V)	max. 35 (round belts)
Working Speed	Conveyor speed [m/m]	depending on the propelling conveyor	
Motor Rating	Drive power [kW]	depending on the propelling conveyor	
environment	Temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in the conveying direction. Each roll is connected to the conveline by a poly-V or round belt, which drives them.



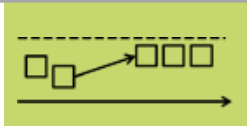
The drive is carried out by the conveyor before or after the roller conveyor.



Dimensions

Roller Pitch (T)	62,5	75	100
Conveyor length (FL)	min. 110		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Total width (B) / with accessories	$EL + 60 / B + 35$		
Clamping length (EL)	450 / 650 / 850 / 1050		
Height (FH)	min. 175		
Direction of conveying (FR)	reversible		
Column Spacing (STA)	max. 2500		
Condensing of the support (X)	min. 250		
Carrying agent (TM)	Rollers		
Roller Diameter (RD)	50		
Drive side (arrangement excess)	right or left		

Dimensions in mm, standard version



Inclined roller conveyor Type 3001.26

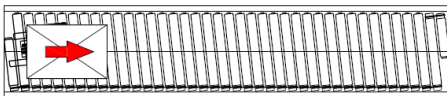


Inclined roller conveyor (400V) - Tangential drive with flat or V belt

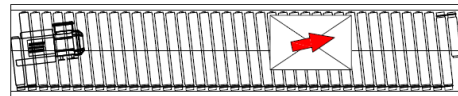
The conveline inclined roller conveyor type 3001.26 is suitable for the transport of containers and cartons. Alignment of the conveying good at the edge of the line is achieved. The drive is placed to the right or left under the web.

Technical Data

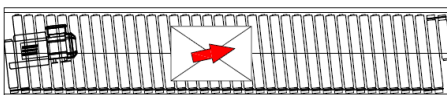
weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0,37 - 0.55 (depending on operating parameters)
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



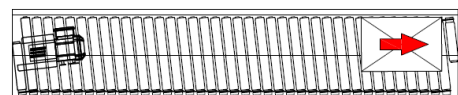
1) The conveyed material is moved by the rollers and by their rotation in the conveying direction.



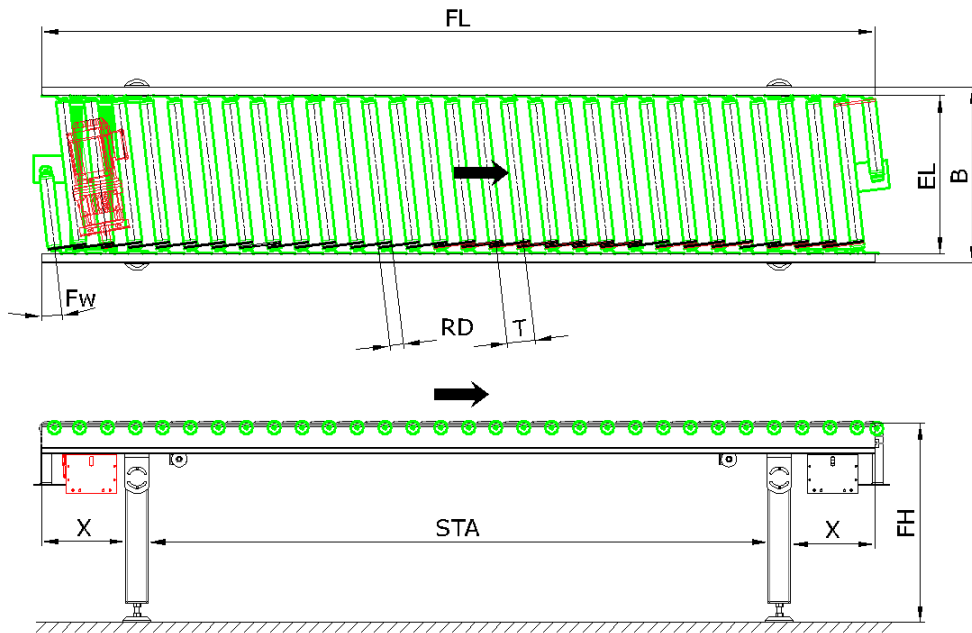
2) Each roller is driven separately by the friction allotment of the flat belt.



3) The inclination of the rollers causes a movement of the conveyed material over the center of the conveyor towards the side guide.



4) At the end of the inclined roller conveyor, the feed material is in a defined position.

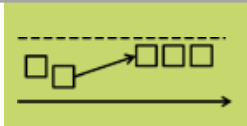


Dimensions

Roller Pitch (T)	62,5
Conveyor angle (FW) [°]	6,5
Conveyed material width (FGB)	depending on EL, maximum recommended 1000
Conveyed material length (FGL)	min. 187,5
Conveyor length (FL)¹	875 / 2500
Total width (B) / with accessories	EL + 60 / B + 35
Conveying width (EL)	450 / 650 / 850 / 1050
Height (FH)	min. 275
Direction of conveying (FR)	not reversible
Column Spacing (STA)	max. 2000
Condensing of the support (X)	min. 250
Carrying agent (TM)	Rollers
Roller Diameter (RD)	50

Dimensions in mm, standard version

¹ depending on the length of the material



Inclined roller conveyor Type 3001.27

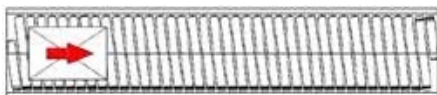


Inclined roller conveyor (24V) - drive via motor roller

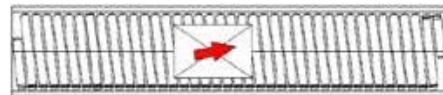
The conveline inclined roller conveyor type 3001.27 is suitable for the transport of containers and cartons. It is achieved an alignment of the goods at the edge of the conveyor. The drive is carried out via one or more motor rollers with Poly-V head.

Technical Data

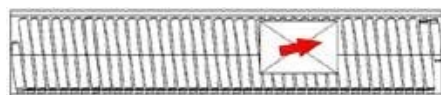
weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0,05
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



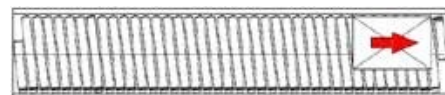
1) The conveyed material is moved by the rollers and by their rotation in the conveying direction.



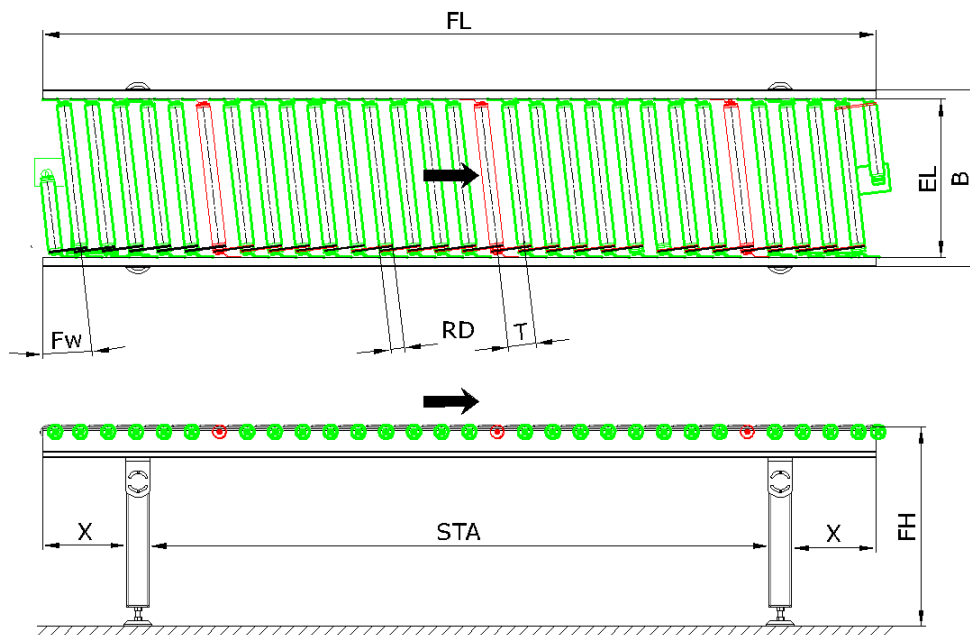
2) Each roll is connected to the conveline via a Poly-V belt, which drives it. One motor roller drives one section at a time.



3) The inclination of the rollers causes a movement of the conveyed material over the middle of the conveyor towards the side guide.



4) At the end of the inclined roller conveyor, the feed material is in a defined position.

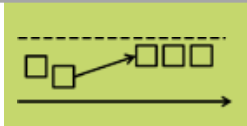


Dimensions

Roller Pitch (T)	62,5
Conveyor angle (FW) [°]	6,5
Conveyed material width (FGB)	depending on EL, maximum recommended 1000
Conveyed material length (FGL)	min. 187,5
Conveyor length (FL)1	875 / 2500
Total width (B) / with accessories	$EL + 60 / B + 35$
Conveying width (EL)	450 / 650 / 850 / 1050
Height (FH)	min. 175
Direction of conveying (FR)	not reversible
Column Spacing (STA)	max. 2000
Condensing of the support (X)	min. 250
Carrying agent (TM)	Rollers
Roller Diameter (RD)	50

Dimensions in mm, standard version

1 depending on the length of the material



Inclined roller conveyor type 3001.28

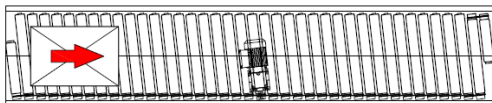


Inclined roller conveyor (400V) - drive under the web

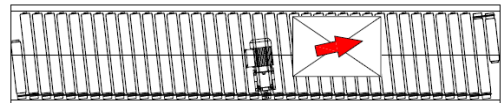
The conveline inclined roller conveyor type 3001.28 is suitable for the transport of containers and cartons. Alignment of the conveying good at the edge of the conveyor is achieved. The drive is placed to the right or left under the track.

Technical Data

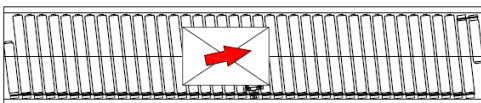
weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0,09 - 0.37 (depending on operating parameters)
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



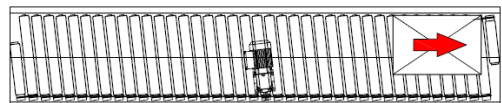
1) The conveyed material is moved by the rollers and by their rotation in the conveying direction.



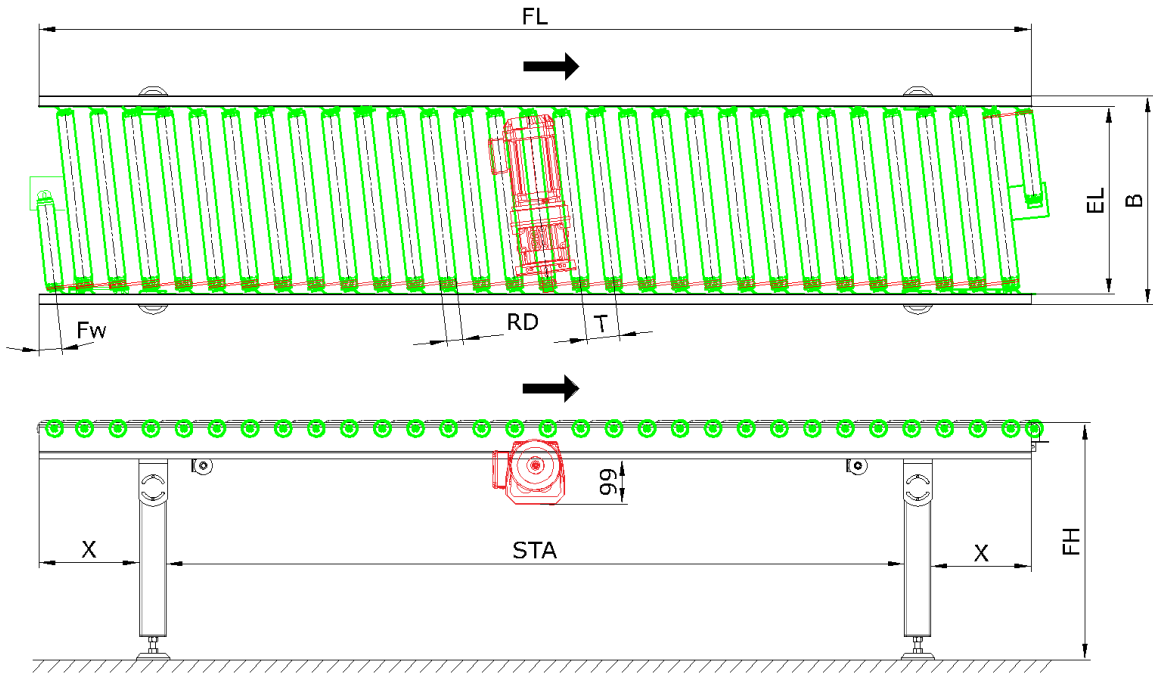
2) Each roll is connected to the conveline via a Poly-V belt, which drives it. One motor roller drives one section at a time.



3) The inclination of the rollers causes a movement of the conveyed material over the center of the conveyor towards the side guide.



4) At the end of the inclined roller conveyor, the feed material is in a defined position.

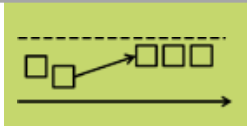


Dimensions

Roller Pitch (T)	62,5
Conveyor angle (FW) [°]	6,5
Conveyed material width (FGB)	depending on EL, maximum recommended 1000
Conveyed material length (FGL)	min. 187,5
Conveyor length (FL)¹	875 / 2500
Total width (B) / with accessories	EL + 60 / B + 35
Conveying width (EL)	450 / 650 / 850 / 1050
Height (FH)	min. 275
Direction of conveying (FR)	not reversible
Column Spacing (STA)	max. 2000
Condensing of the support (X)	min. 250
Carrying agent (TM)	Rollers
Roller Diameter (RD)	50

Dimensions in mm, standard version

¹ depending on the length of the material



Centering roller conveyor type 3001.29

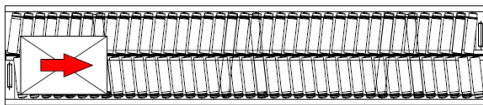


Centering roller conveyor (24V) - drive via motor roller

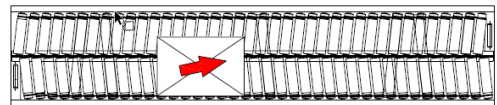
The conveline centring roller conveyor type 3001.29 is suitable for the transport of containers and cartons. A centering of the conveying good is achieved in the middle of the conveyor. The drive is carried out via several motor rollers.

Technical Data

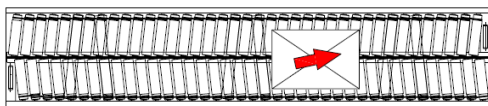
weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0,05
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



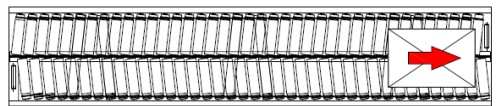
1) The conveyed material is moved by the rollers and by their rotation in the conveying direction.



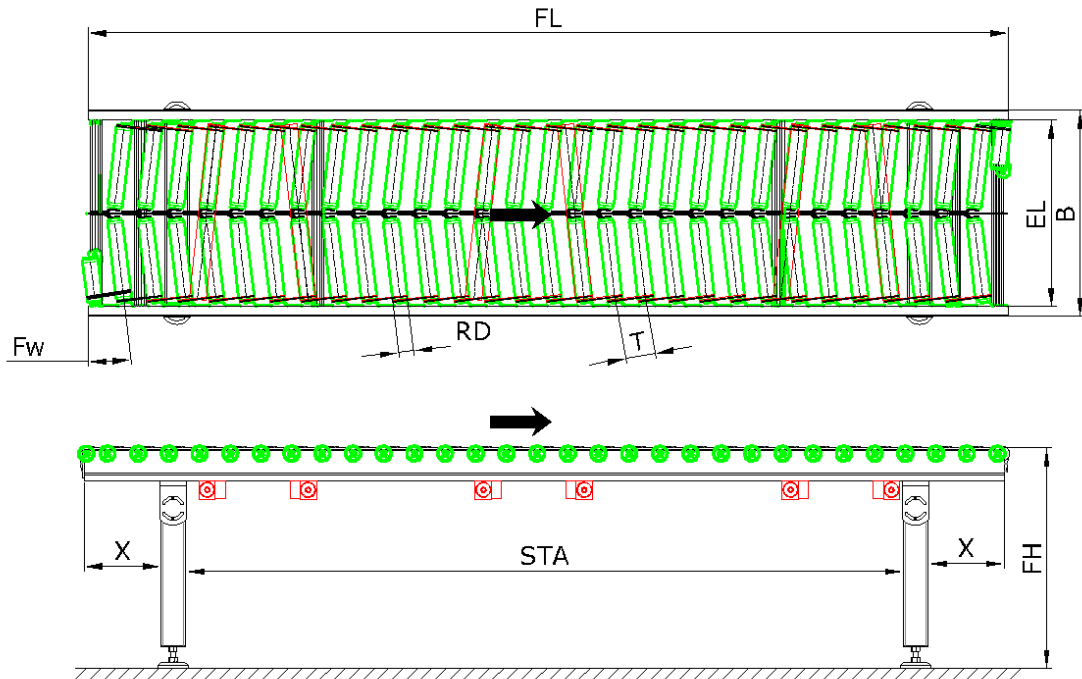
2) Each roll is connected to the conveline via a Poly-V belt, which drives it. A motor roller drives one section and side.



3) The inclination of the rollers causes a centrifugal of the conveyed material in the middle of the conveyor.



4) At the end of the centering roller conveyor, the conveyed material is in a defined position.

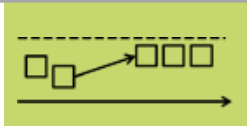


Dimensions

Roller Pitch (T)	62,5
Conveyor angle (FW) [°]	6,5
Conveyed material width (FGB)	depending on EL, maximum recommended 1000
Conveyed material length (FGL)	min. 187,5
Conveyor length (FL)1	875 / 2500
Total width (B) / with accessories	$EL + 60 / B + 35$
Conveying width (EL)	450 / 650 / 850 / 1050
Height (FH)	min. 190
Direction of conveying (FR)	not reversible
Column Spacing (STA)	max. 2000
Condensing of the support (X)	min. 250
Carrying agent (TM)	Rollers
Roller Diameter (RD)	50

Dimensions in mm, standard version

1 depending on the length of the material



Centering roller conveyor Type 3001.30

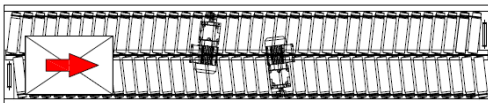


Centering roller conveyor (400V) - drive under the web

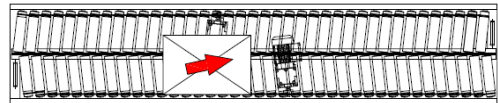
The conveline centring roller conveyor type 3001.30 is suitable for the transport of containers and cartons. A centering of the conveying good is achieved in the middle of the conveyor. The drive station is located on the right or to the left of the track.

Technical Data

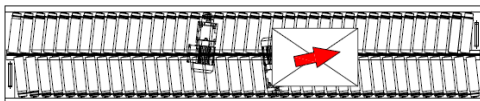
weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0.09 - 0.37 (depending on operating parameters)
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



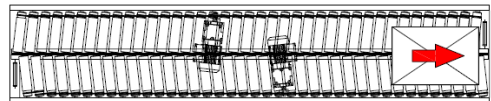
1) The conveyed material is moved by the rollers and by their rotation in the conveying direction.



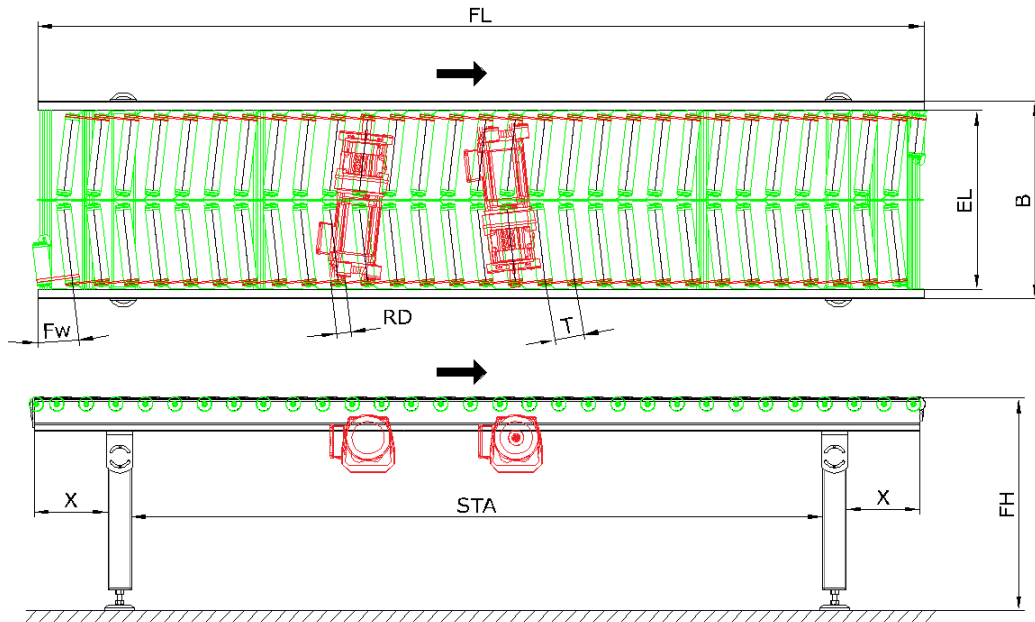
2) Each roll is connected to the conveline via a Poly-V belt, which drives it. Each side of the conveyor requires its own 400 V drive.



3) The inclination of the rollers causes a centrifugal of the conveyed material in the middle of the conveyor.



4) At the end of the centering roller conveyor, the conveyed material is in a defined position.

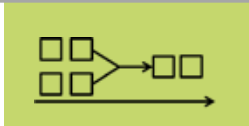


Dimensions

Roller Pitch (T)	62,5
Conveyor angle (FW) [°]	6,5
Conveyed material width (FGB)	depending on EL, maximum recommended 1000
Conveyed material length (FGL)	min. 187,5
Conveyor length (FL)¹	875 / 2500
Total width (B) / with accessories	EL + 60 / B + 35
Conveying width (EL)	450 / 650 / 850 / 1050
Height (FH)	min. 275
Direction of conveying (FR)	not reversible
Column Spacing (STA)	max. 2000
Condensing of the support (X)	min. 250
Carrying agent (TM)	Rollers
Roller Diameter (RD)	50

Dimensions in mm, standard version

¹ depending on the length of the material



Roller merge Type 3001.31

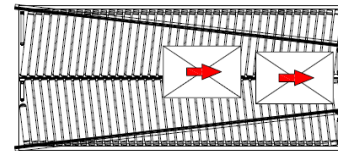
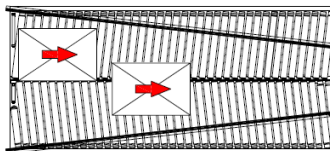


Roller merge (24V) - Drive via motor roller

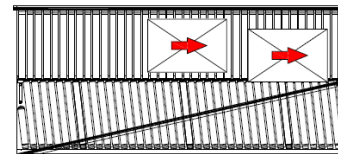
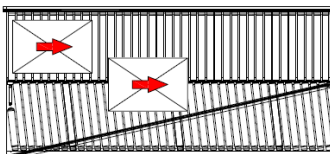
The conveline Roller merge type 3001.31 is suitable for the transport of containers, cartons and other load carriers. A first-time route of two parallel paths is reached. The drive is carried out via several motor rollers.

Technical Data		
weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0,05
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized

Merging in the middle

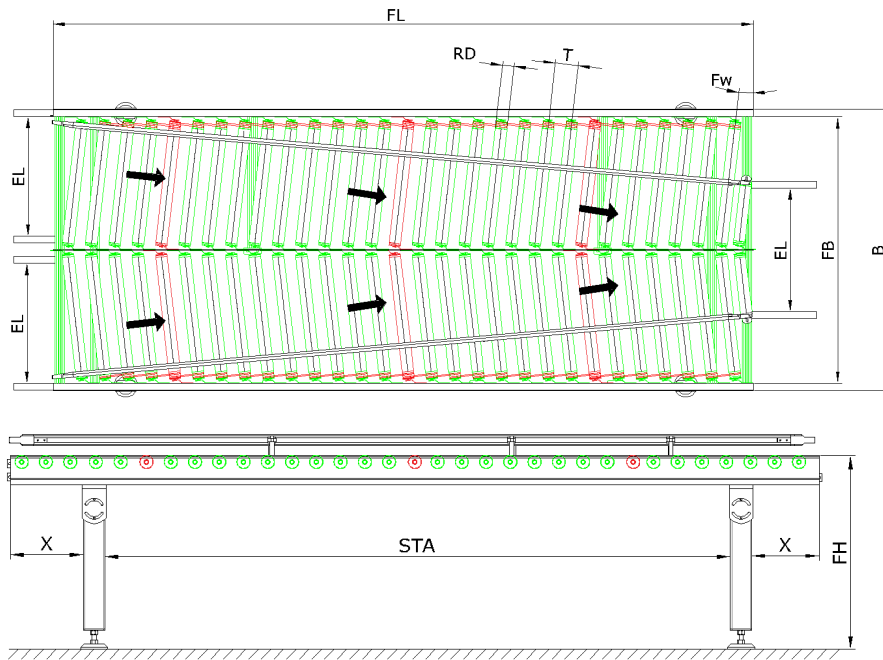


Merging sideways



1) The conveyed material is moved by the rollers and by their rotation in the conveying direction. Each roll is connected to via a Poly-V belt, which drives them. One motor roller drives one section at a time.

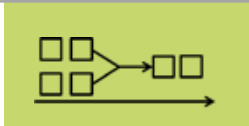
2) The inclination of the rollers causes the conveying material to be made in the middle or side to the conveyor. This achieves a combination of two lanes to one.



Dimensions

Roller Pitch (T)	62,5
Conveyor angle (FW) [°]	6,5
Conveyed material width (FGB)	depending on EL, maximum recommended 1000
Conveyed material length (FGL)	min. 187,5
Conveyor length (FL)	2500
Width (B) / with accessories	$FB + 60 / B + 35$
Conveying width (FB)	$(2*EL) + 160$
Conveying width (EL)	450 / 650 / 850 / 1050
Height (FH)	min. 175
Direction of conveying (FR)	not reversible
Column spacing (STA)	max. 2000
Condensing of the support (X)	min. 212,5
Carrying agents (TM)	Rollers
Roller Diameter (RD)	50
Alignment of the conveyed material	center / right / left at the edge of the line

Dimensions in mm, standard version



Roller merge Type 3001.32



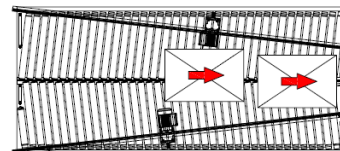
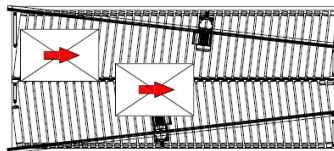
Roller merge (400V) - Drive under the track

The conveline Roller merge type 3001.32 is suitable for the transport of containers, cartons and other load carriers. A first-time route of two parallel paths is reached. The drive station is placed under the track.

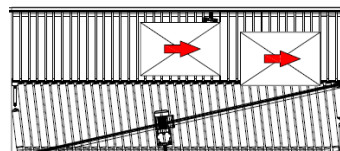
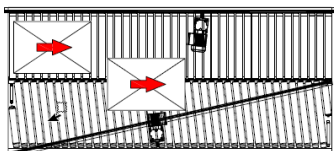
Technical Data

weight	Payload [kg/m]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0,09 - 0,37 (depending on operating parameters)
environment	Temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized

Merging in the middle

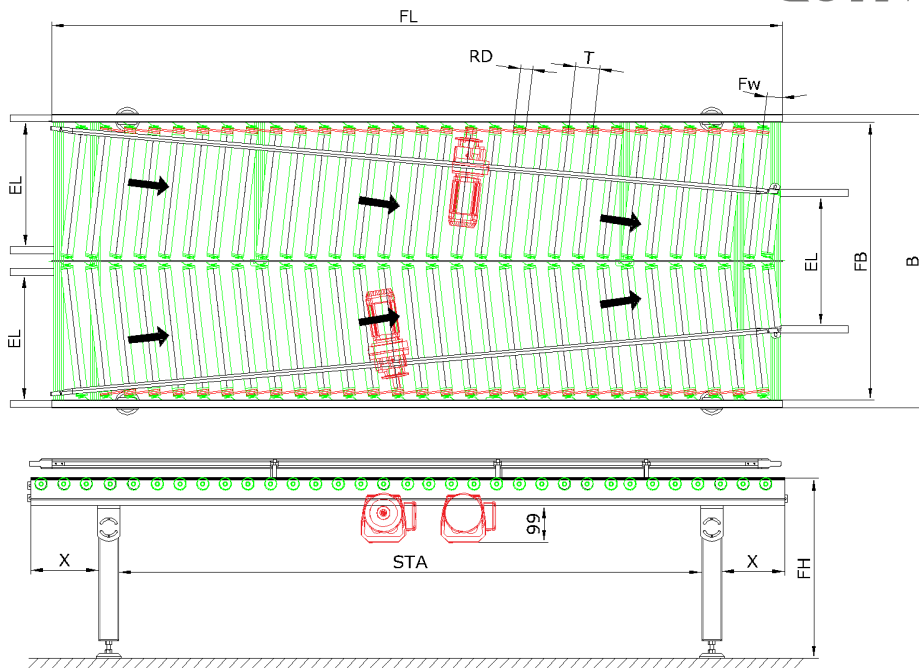


Merging sideways



1) The conveyed material is moved by the rollers and by their rotation in the conveying direction. Each roll is connected to via a Poly-V belt, which drives them. There is a drive under the track on each side.

2) The inclination of the rollers causes the conveying material to be made in the middle or side to the conveyor. This achieves a combination of two lanes to one.



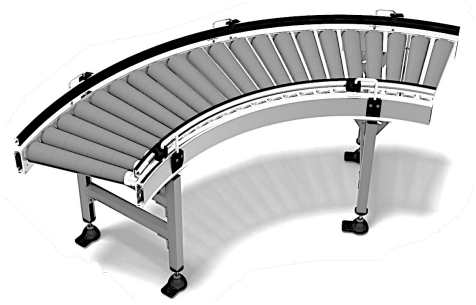
Dimensions

Roller Pitch (T)	62,5
Conveyor angle (FW) [°]	6,5
Conveyed material width (FGB)	depending on EL, maximum recommended 1000
Conveyed material length (FGL)	min. 187,5
Conveyor length (FL)	2500
Width (B) / with accessories	$FB + 60 / B + 35$
Conveying width (FB)	$(2*EL) + 160$
Conveying width (EL)	450 / 650 / 850 / 1050
Height (FH)	min. 240
Direction of conveying (FR)	not reversible
Column spacing (STA)	max. 2000
Condensing of the support (X)	min. 212,5
Carrying agents (TM)	Rollers
Roller Diameter (RD)	50
Alignment of the conveyed material	center / right / left at the edge of the line

Dimensions in mm, standard version



Roller curve Type 3001.33

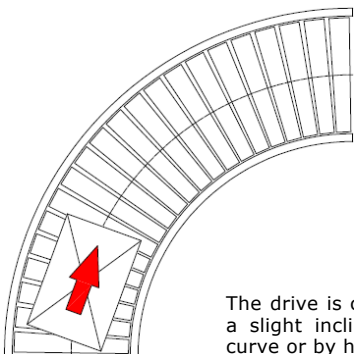


Roller curve - without drive

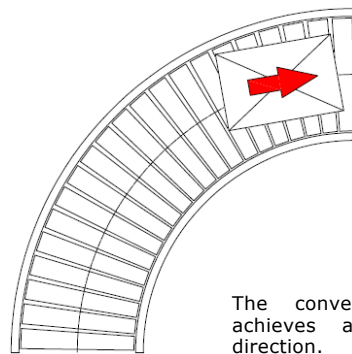
The conveline roller curve type 3001.33 is suitable for the transport of containers, cartons and other load carriers. The roller curve can be supplied at angles of 30°, 45°, 60° and 90°.

Technical Data

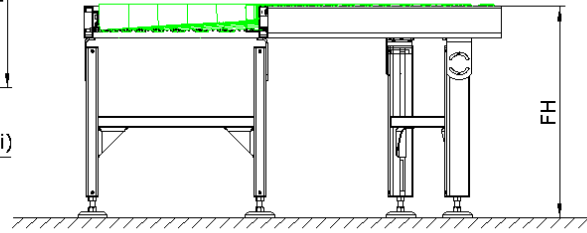
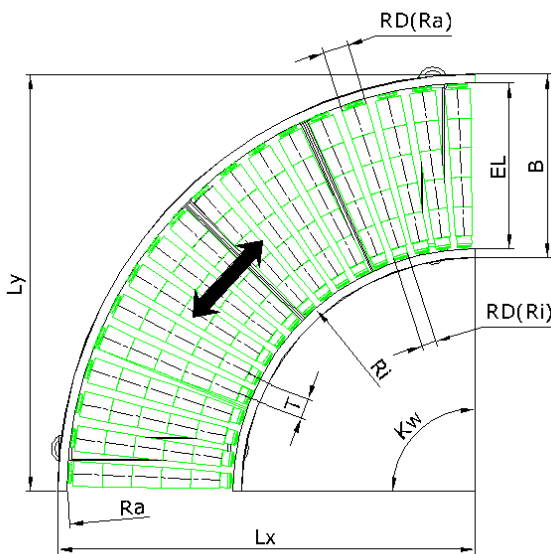
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	depending on the feeding situation
Motor Rating	Drive power [kW]	without drive
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The drive is carried out by a slight inclination of the curve or by hand.



The conveyed material achieves a change of direction.



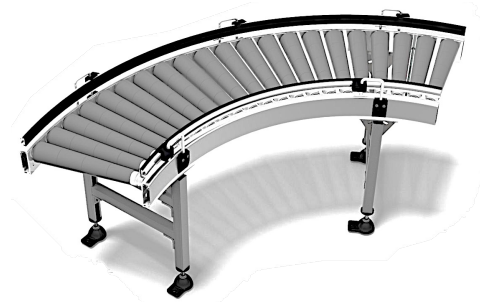
Dimensions

Roller Pitch (T)	62,5			
Curve angle (KW) [°]	30	45	60	90
Conveyed material width (FGB)	depending on EL, maximum recommended 1000			
Conveyed material length (FGL)	min. 187,5			
Module length (Lx) (Ri=600)	$285 + \sin(30) * B$	$405 + \sin(45) * B$	$495 + \sin(60) * B$	$630 + EL$
Module width (Ly) (Ri=600)	$140 + EL$	$230 + EL$	$345 + EL$	$630 + EL$
Module length (Lx) (Ri=850)	$410 + \sin(30) * B$	$580 + \sin(45) * B$	$710 + \sin(60) * B$	$880 + EL$
Module width (Ly) (Ri=850)	$170 + EL$	$300 + EL$	$470 + EL$	$880 + EL$
Width (B)	$EL + 60$			
Conveying width (EL)	450 / 650 / 850 / 1050			
Curve radius inside (Ri)	600		850	
Curve radius outside (Ra)	$Ri + EL$			
Height (FH)	min. 135			
Direction of conveying (FR)	reversible			
Carrying agents (TM)	Roller (conical)			
Roller Diameter (RD)	54 (Ri)		80 (Ra)	
Drive side (arrangement drive)	without drive			

Dimensions in mm, standard version



Roller curve Type 3001.34

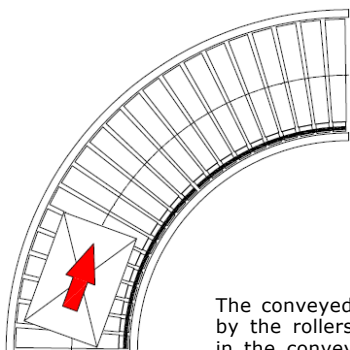


Roller curve (24V) - drive via motor roller

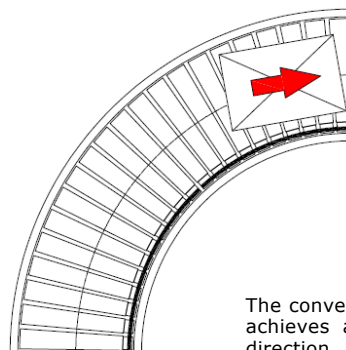
The conveline roller curve type 3001.34 is suitable for the transport of containers, cartons and other load carriers. The roller curve can be supplied at angles of 30°, 45°, 60° and 90°.

Technical Data

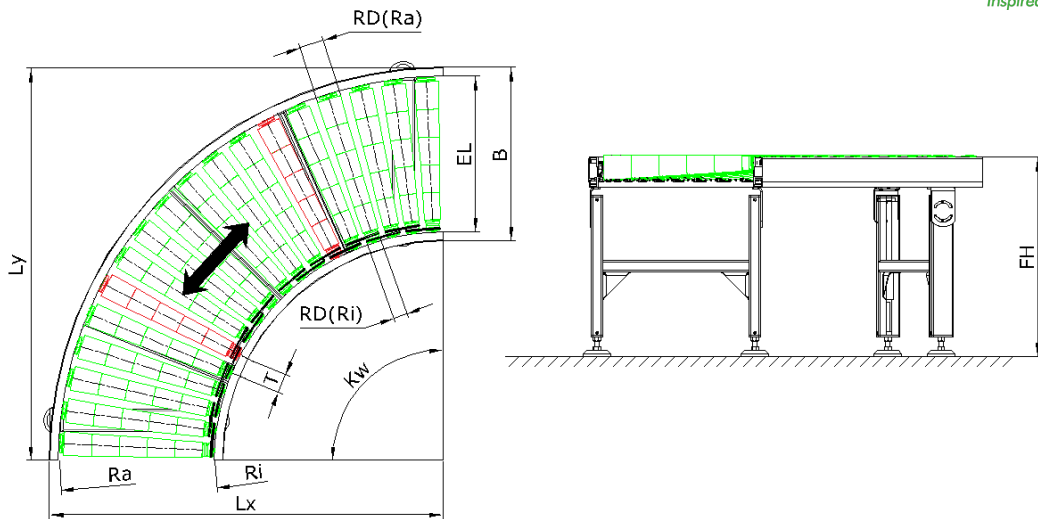
Technical Data			
weight	payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
Motor Rating	Drive power per drive [kW]	0,05	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in the conveying direction. Each roll is connected to the conveline via a poly-V or round belt, which drives them.



The conveyed material achieves a change of direction.



Dimensions

Roller Pitch (T)	62,5			
Curve angle (Kw) [°]	30	45	60	90
Conveyed material width (FGB)	depending on EL, maximum recommended 1000			
Conveyed material length (FGL)	min. 187,5			
Module length (Lx) (Ri=600)	$285 + \sin(30) * B$	$405 + \sin(45) * B$	$495 + \sin(60) * B$	$630 + EL$
Module width (Ly) (Ri=600)	$140 + EL$	$230 + EL$	$345 + EL$	$630 + EL$
Module length (Lx) (Ri=850)	$410 + \sin(30) * B$	$580 + \sin(45) * B$	$710 + \sin(60) * B$	$880 + EL$
Module width (Ly) (Ri=850)	$170 + EL$	$300 + EL$	$470 + EL$	$880 + EL$
Width (B)	$EL + 60$			
Conveying width (EL)	450 / 650 / 850 / 1050			
Curve radius inside (Ri)	600 (round belts only)		850	
Curve radius outside (Ra)	$Ri + EL$			
Height (FH)	min. 175			
Direction of conveying (FR)	reversible			
Carrying agents (TM)	Rollers (conical)			
Roller Diameter (RD)	54 (Ri)		80 (Ra)	
Drive side (arrangement excess)	at the inner radius			

Dimensions in mm, standard version



Roller curve Type 3001.35

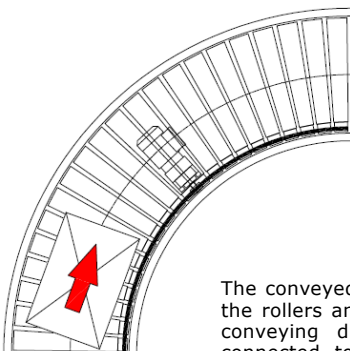


Roller curve (400V) - drive under the Track

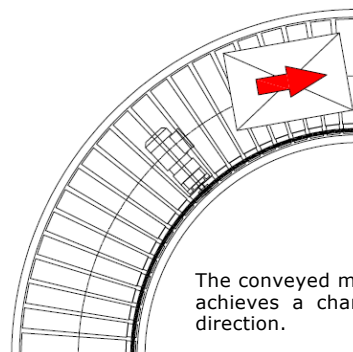
The conveline roller curve type 3001.35 is suitable for the transport of containers, cartons and other load carriers. The roller curve can be supplied at angles of 30°, 45°, 60° and 90°.

Technical Data

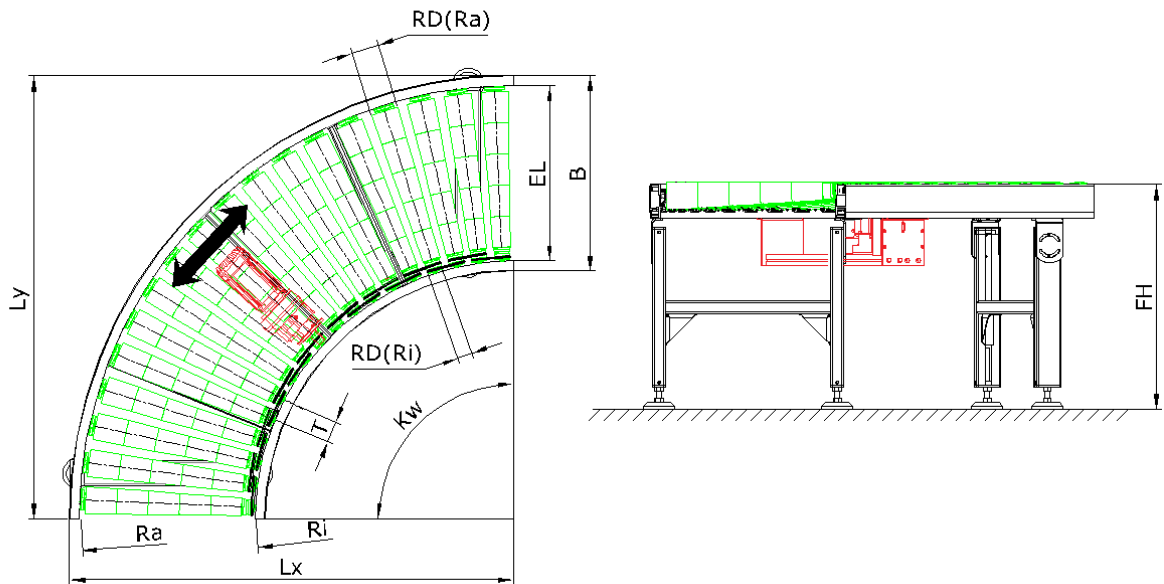
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power [kW]	0.09 - 0.37 (depending on operating parameters)
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the rollers and their rotation in the conveying direction. Each roll is connected to the conveline via a Poly-V belt, which drives them.



The conveyed material achieves a change of direction.



Dimensions

Roller Pitch (T)	62,5			
Curve angle (KW) [°]	30	45	60	90
Conveyed material width (FGB)	depending on EL, maximum recommended 1000			
Conveyed material length (FGL)	min. 187,5			
Module length (Lx)	$410 + \sin(30) \cdot B$	$580 + \sin(45) \cdot B$	$710 + \sin(60) \cdot B$	$880 + EL$
Module width (Ly)	$170 + EL$	$300 + EL$	$470 + EL$	$880 + EL$
Width (B)	$EL + 60$			
length of restraint (EL)	450 / 650 / 850 / 1050			
Curve radius inside (Ri)	850			
Curve radius outside (Ra)	$Ri + EL$			
Height (FH)	min. 240			
Direction of conveying (FR)	reversible			
Carrying agents (TM)	Rollers (conical)			
Roller Diameter (RD)	54 (Ri)		80 (Ra)	
Drive side (arrangement excess)	at the inner radius			

Dimensions in mm, standard version



Roller curve Type 3001.36

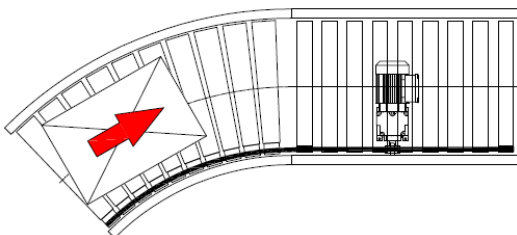


Roller Curve - Excess

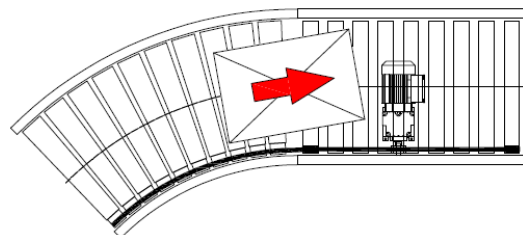
The conveline roller curve type 3001.36 is suitable for the transport of containers, cartons and other load carriers. The roller curve can be supplied at angles of 30°, 45° and 60°. The drive is carried out by means of an overshoot by a surrounding conveyor.

Technical Data

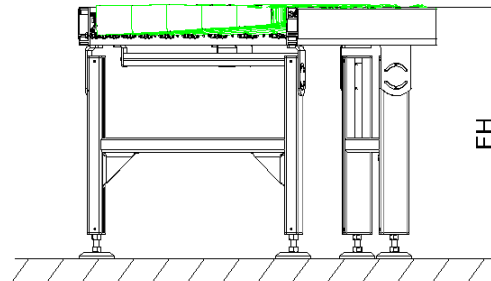
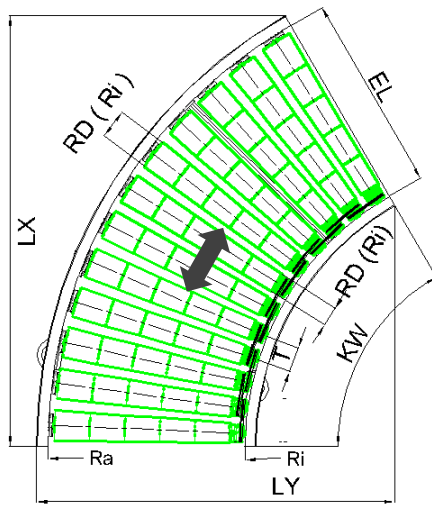
Technical Data			
weight	payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	depending on the driving conveyor	
Motor Rating	Drive power per drive [kW]	depending on the driving conveyor	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in the conveying direction. Each roll is connected by a poly-V or round belt, which drives them.



The drive is carried out via the conveyor before or after the curve. The conveyed material reaches a direction change.



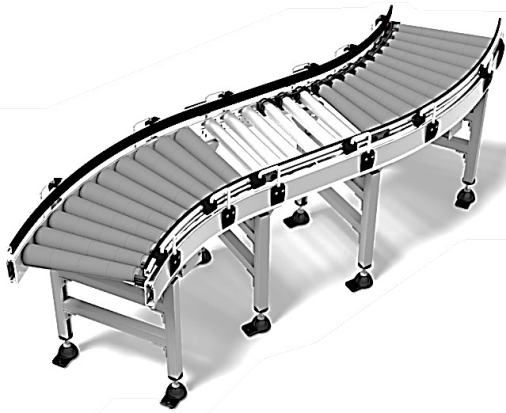
Dimensions

Roller Pitch (T)	62,5		
Curve angle (KW) [°]	30	45	60
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Conveyed material length (FGL)	min. 187,5		
Module length (Lx) (Ri=600)	$285 + \sin(30) * B$	$405 + \sin(45) * B$	$495 + \sin(60) * B$
Module width (Ly) (Ri=600)	$140 + EL$	$230 + EL$	$345 + EL$
Module length (Lx) (Ri=850)	$410 + \sin(30) * B$	$580 + \sin(45) * B$	$710 + \sin(60) * B$
Module width (Ly) (Ri=850)	$170 + EL$	$300 + EL$	$470 + EL$
Width (B)	$EL + 60$		
Conveying width (EL)	450 / 650 / 850 / 1050		
Curve radius inside (Ri)	600 (round belts only)		850
Curve radius outside (Ra)	$Ri + EL$		
Height (FH)	min. 175		
Direction of conveying (FR)	reversible		
Carrying agents (TM)	Rollers (conical)		
Roller Diameter (RD)	54 (Ri)		80 (Ra)
Drive side (arrangement excess)	at the inner radius		

Dimensions in mm, standard version



S-roll curve Type 3001.37



S-roller curve (24V) - drive via motor roller

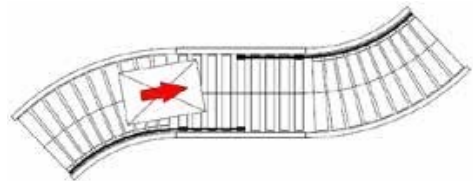
The conveline S roller curve type 3001.37 is suitable for the transport of containers, cartons and other load carriers. The S-roll curve is a combination of two curves at the angles of 30°, 45° and 60° with a straight roller conveyor in between.

Technical Data

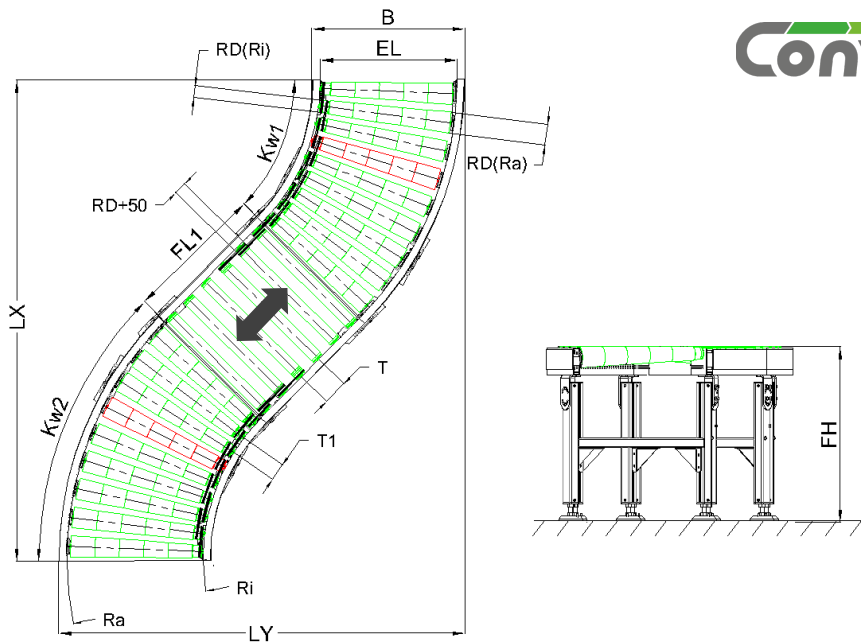
Technical Data			
weight	payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
Motor Rating	Drive power per drive [kW]	0,05	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in the conveying direction. Each roll is connected via a poly-V or round belt, whereby these are driven.



The conveyed material achieves a parallel shift to the previous conveying position. This displacement varies with the conveying length of the straight piece.



Dimensions

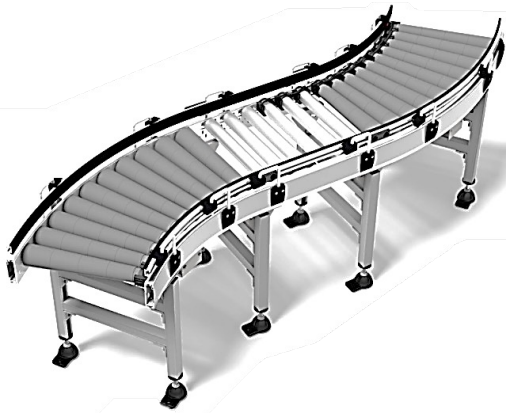
Roller straight pitch (T)	62,5	75
Roller Pitch curve (T1)	62,5	
Curve angle (KW1, KW2) [°]¹	30	45 / 60
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)	min. 187,5	
Conveyor length straight piece (FL1)	min. 110	max. on request
Module length (Lx)	$1160 + \sin(KW) * (FL + EL + 60)$	
Module width (Ly)	$600 + 2 * EL + \sin(KW) * (FL - (EL + 60))$	
Width (B)	EL + 60	
Conveying width (EL)	450 / 650 / 850 / 1050	
Curve radius inside (Ri)	850	
Curve radius outside (Ra)	Ri + EL	
Height (FH)	min. 175	
Direction of conveying (FR)	reversible	
Carrying agents (TM)	Roller (conical) / Roller (cylindrical)	
Roller Diameter (RD)	54 (Ri)	80 (Ra)
Drive side (arrangement excess)	at the inner radius	

Dimensions in mm, standard version

¹ can be different



S-roll curve Type 3001.38



S-roller curve (400V) - drive under the track

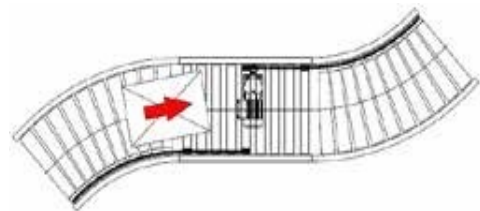
The conveline S roller curve type 3001.38 is suitable for the transport of containers, cartons and other load carriers. The S-roll curve is a combination of two curves at the angles of 30°, 45° and 60° with a straight roller conveyor in between.

Technical Data

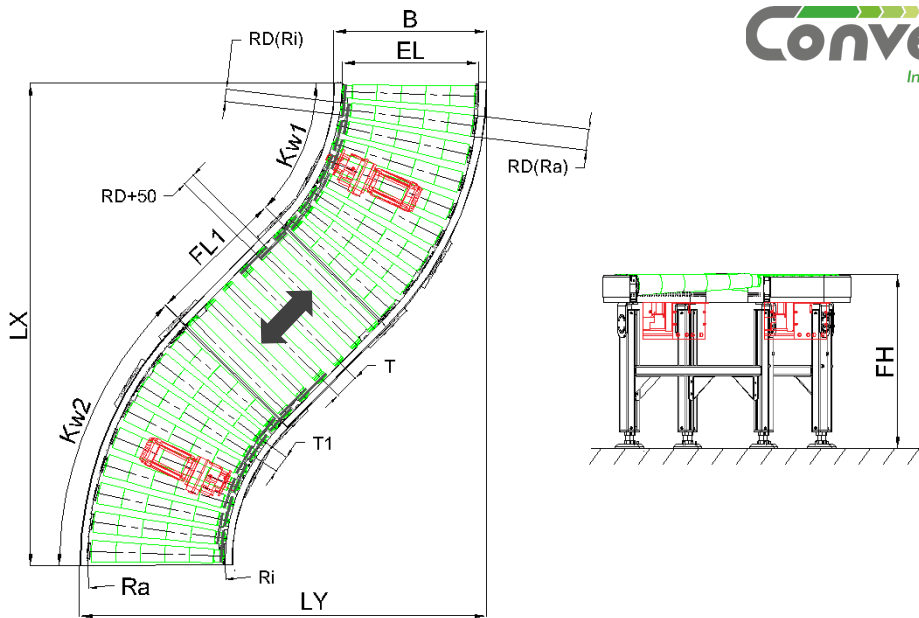
weight	payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power per drive [kW]	0.09 - 0.37 (depending on operating parameters)
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the rollers and their rotation in the conveying direction. Each roll is connected via a Poly-V belt, which drives them.



The conveyed material achieves a parallel shift to the previous conveying position. This displacement varies with the conveying length of the straight piece.



Dimensions

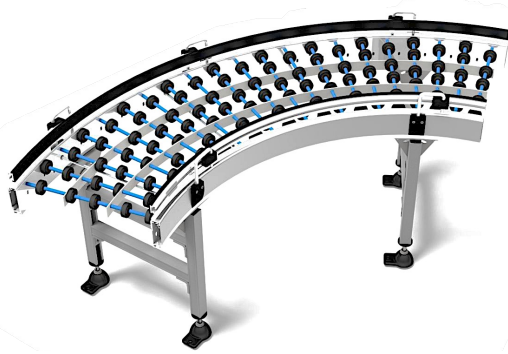
Roller straight pitch (T)	62,5	75	
Roller Pitch curve (T1)	62,5		
Curve angle (KW1, KW2) [°]¹	30	45	60
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Conveyed material length (FGL)	min. 187,5		
Conveyor length straight piece (FL1)	min. 110	max. on request	
Module length (Lx)	$1160 + \sin(KW) * (FL + EL + 60)$		
Module width (Ly)	$600 + 2 * EL + \sin(KW) * (FL - (EL + 60))$		
Width (B)	EL + 60		
Conveying width (EL)	450 / 650 / 850 / 1050		
Curve radius inside (Ri)	850		
Curve radius outside (Ra)	Ri + EL		
Height (FH)	min. 240		
Direction of conveying (FR)	reversible		
Carrying agents (TM)	Roller (conical) / Roller (cylindrical)		
Roller Diameter (RD)	54 (Ri)	80 (Ra)	
Drive side (arrangement excess)	at the inner radius		

Dimensions in mm, standard version

¹ can be different



Skeet Wheel curve Type 3001.39

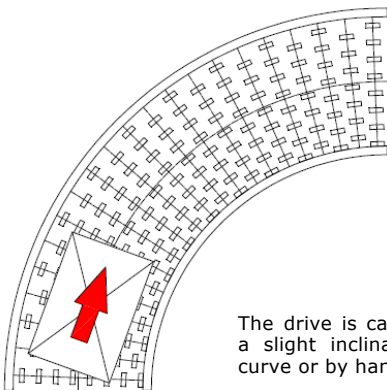


Skeet Roller curve - without drive

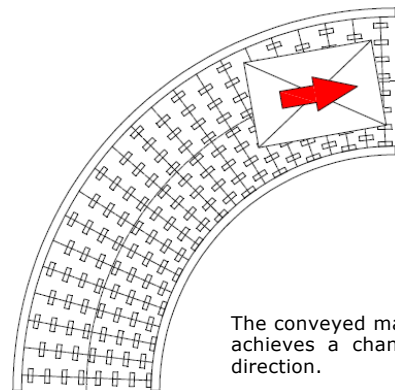
The conveline roller curve type 3001.39 is suitable for the transport of containers, cartons and other load carriers. The roller curve can be supplied at the angles of 30°, 45°, 60° and 90°.

Technical Data

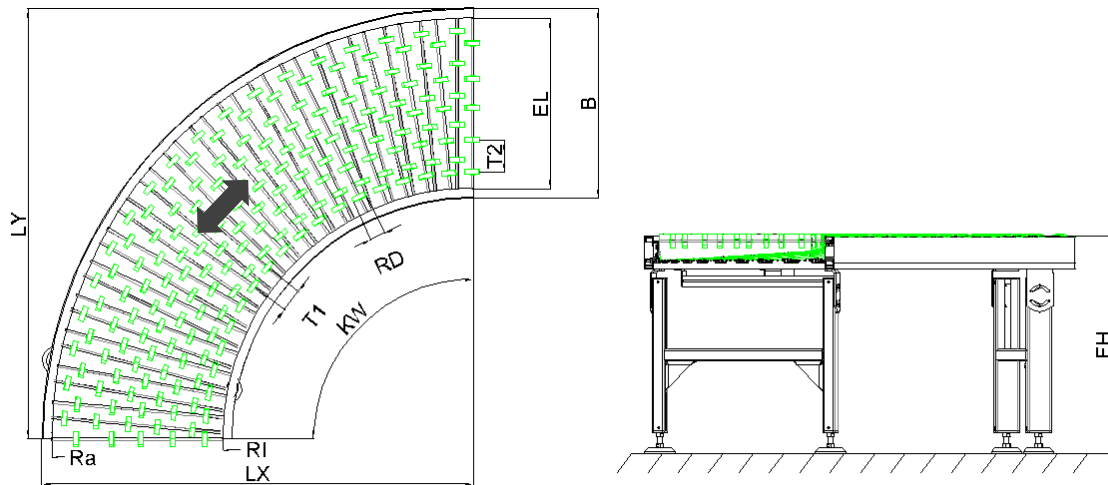
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	depending on the feeding situation
Motor Rating	Drive power [kW]	without drive
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The drive is carried out by a slight inclination of the curve or by hand.



The conveyed material achieves a change of direction.



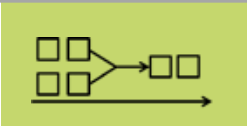
Dimensions

Roller shaft pitch in the direction of conveying (T1)	62,5			
Skeet wheel in conveying width (T2)¹	min. 81 max. 102	min. 81 max. 108	min. 74 max. 108	
Curve angle (KW) [°]	30	45	60	90
Conveyed material width (FGB)	depending on EL, maximum recommended 1000			
Conveyed material length (FGL)	min. 187,5			
Module length (Lx)²	$410 + \sin(30) * B$	$580 + \sin(45) * B$	$710 + \sin(60) * B$	$880 + EL$
Module width (Ly)²	$170 + EL$	$300 + EL$	$470 + EL$	$880 + EL$
Width (B)	$EL + 60$			
Conveying width (EL)	450	650	850 / 1050	
Curve radius inside (Ri)	850			
Curve radius outside (Ra)	$Ri + EL$			
Head (FH)	min. 135			
Direction of conveying (FR)	reversible			
Carrying agents (TM)	wheels			
Roller Diameter (RD)	50			
Drive side (arrangement excess)	without drive			

Dimensions in mm, standard version

1 depending on conveying width (EL)

2 depending on roll division (T1) in the conveying direction



Heart Curve Type 3001.40

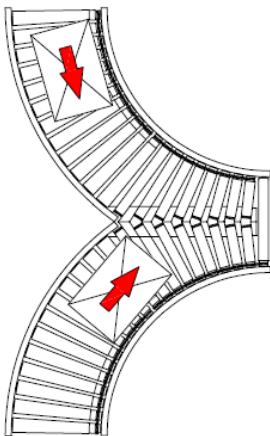
Heart curve (24V) - drive via motor roller



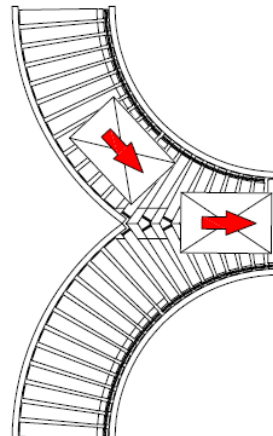
The conveline heart curve type 3001.40 is suitable for the transport of containers, cartons and other load carriers. With the heart curve, a combination of two conveying distances is achieved.

Technical Data

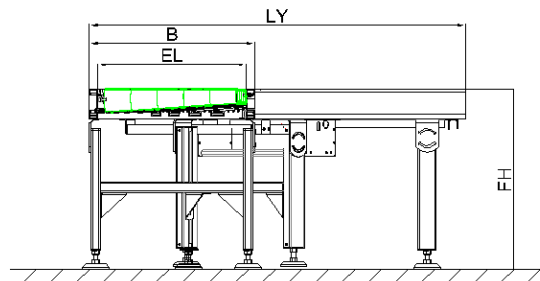
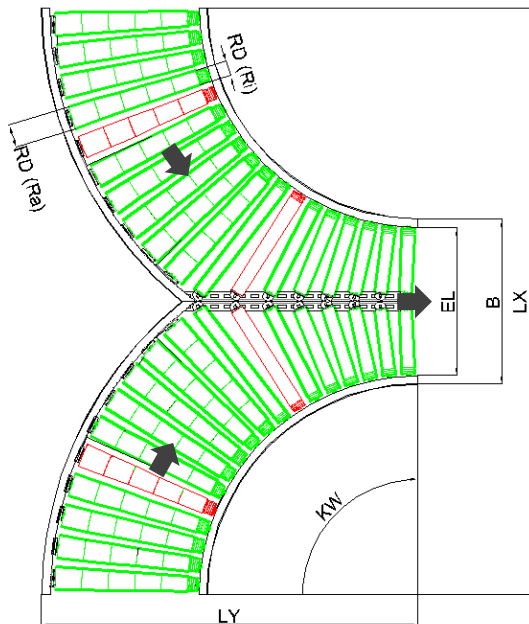
Technical Data			
weight	payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
Motor Rating	Drive power per drive [kW]	0,05	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in conveying capacity. Each roll is connected to the conveline by a poly-V or round belt, which drives them.



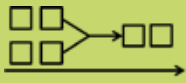
The conveyed material achieves a change in funding. This makes it possible to connect two lanes to one track.



Dimensions

Roller pitch Curve (T)	62,5	
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)	min. 187,5	
Module length (Lx)	2150 / 2350 / 2550 / 2750	
Module width (Ly)	1330 / 1530 / 1730 / 1930	
Curve angle (KW) [°]	90	
Width (B)	EL + 60	
Conveying width (EL)	450 / 650 / 850 / 1050	
Curve radius inside (Ri)	850	
Curve radius outside (Ra)	Ri+EL	
Height (FH)	min. 215	
Direction of conveying (FR)	not reversible	
Carrying agents (TM)	Roller (conical + cylindrical)	
Roller Diameter (RD)	54 (Ri)	80 (Ra)

Dimensions in mm, standard version



Heart curve type 3001.41

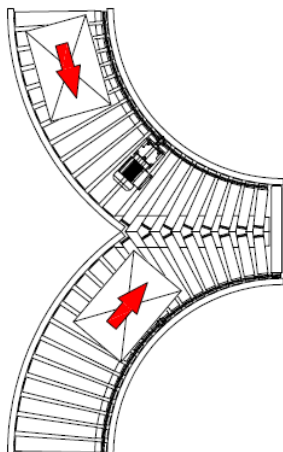
Heart curve (400V) - drive under the track

The conveline heart curve type 3001.41 is suitable for the transport of containers, cartons and other load carriers. With the heart curve, a combination of two conveying distances is achieved.

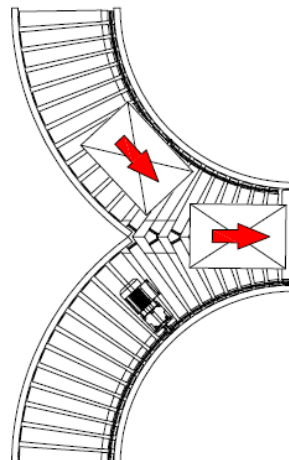


Technical Data

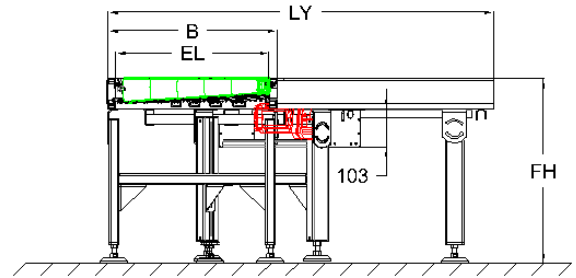
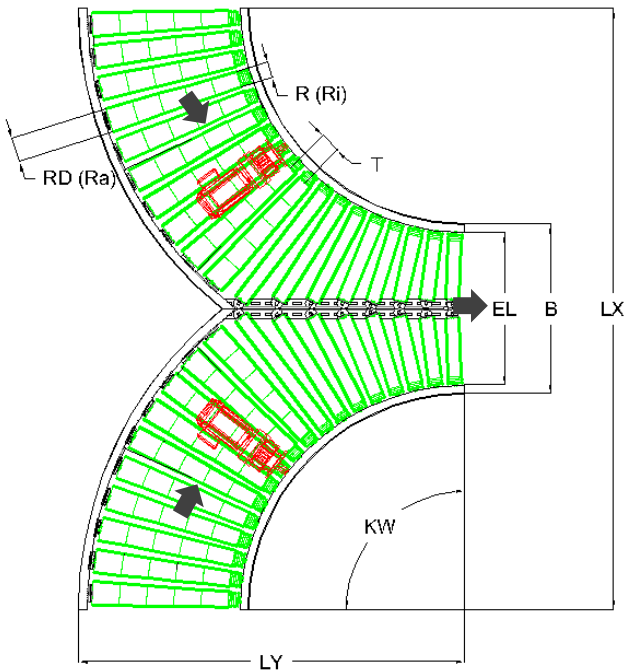
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power [kW]	0.09 - 0.37 (depending on operating parameters)
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the rollers and their rotation in conveying capacity. Each roll is connected to the conveline via a Poly-V belt, which causes them to be turned.



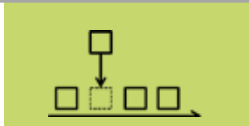
The conveyed material achieves a change in feeding. This makes it possible to connect two lanes to one track.



Dimensions

Roller pitch Curve (T)	62,5	
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)	min. 187,5	
Module length (Lx)	2150 / 2350 / 2550 / 2750	
Module width (Ly)	1330 / 1530 / 1730 / 1930	
Curve angle (KW) [°]	90	
Width (B)	EL + 60	
Conveying width (EL)	450 / 650 / 850 / 1050	
Curve radius inside (Ri)	850	
Curve radius outside (Ra)	Ri+EL	
Height (FH)	min. 240	
Direction of conveying (FR)	not reversible	
Carrying agents (TM)	Roller (conical + cylindrical)	
Roller Diameter (RD)	54 (Ri)	80 (Ra)

Dimensions in mm, standard version



Angular inlet Type 3001.42



Inclined inlet - Tangential drive with V-belt

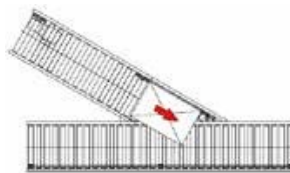
With the conveline inclined inlet type 3001.42 it is possible to connect two paths arranged at an angle (30° or 45°). The drive is carried out by means of a driven by a previous conveyor.

Technical Data

Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power [kW]	No drive (depending on type 3001.21)
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



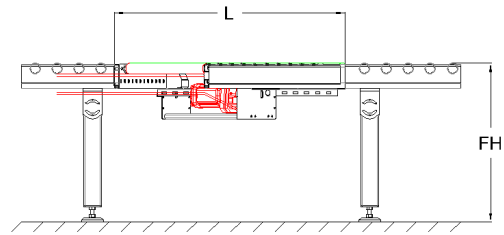
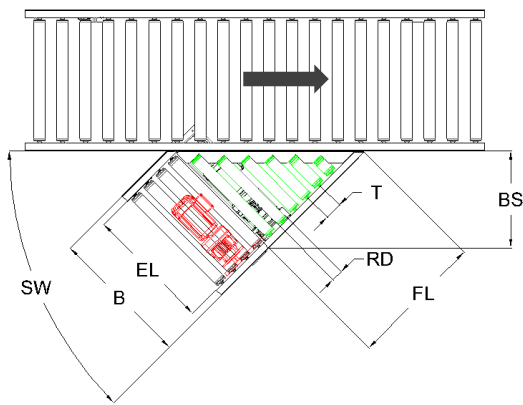
The inclined inlet is integrated between the two lanes.



The conveyed material reaches the horizontal path via the inclined inlet and is thus injected.

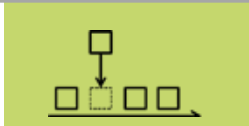


After the change of direction, the conveying is conveyed well in the 30° or 45° angle to the original direction.



Dimensions							
Roller Pitch (T)	62,5			75			
Conveyed material width (FGB)	depending on EL, maximum recommended 1000						
Conveyed material length (FGL)	min. 165						
Angular angle (SW) [°]	30						
Conveyor length (FL)¹	886	1271	1601	1931			
length (L)¹	1096	1536	1917	2298			
Wide inclined inlet (BS)1	446	639	804	969			
Width (B)¹	549	771	962	1152			
Total width with accessories	B + 104,5						
Angular angle (SW) [°]	45						
Conveyor length (FL)¹	542	762	982	1147			
length (L)¹	811	1093	1385	1659			
Wide inclined inlet (BS)1	385	541	696	813			
Width (B)¹	542	762	982	1147			
Total width with accessories	B + 180						
Conveying width (EL)	450	650	850	1050			
Height (FH)	depending on type 3001.20						
Direction of conveying (FR)	not reversible						
Carrying agents (TM)	Roller (cylindrical)						
Roller Diameter (RD)	50						
Drive side (arrangement excess)	Frame profile page						

¹ depending on conveying width (EL)



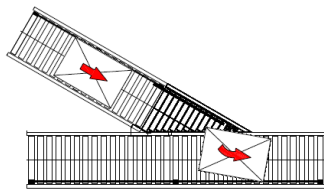
Angular inlet Type 3001.43



Angular inlet - excess

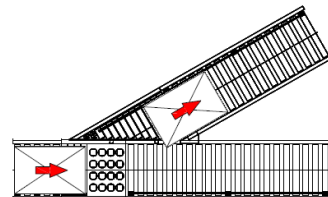
With the conveline inclined inlet type 3001.43 it is possible to connect two paths arranged at an angle (30° or 45°). It can be discharged in and out. When discharged, however, another device is necessary to get from the main runway to the inclined inlet, e.g. a roller crossover. The drive is carried out by means of a driven by a previous conveyor.

Technical Data			
Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
Motor Rating	Drive power [kW]	Drive by surrounding conveyors	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



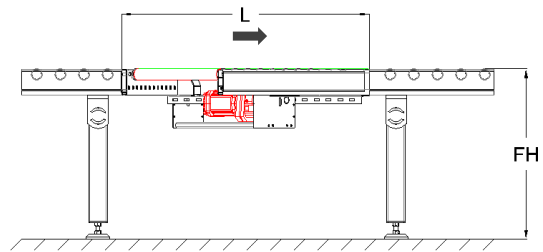
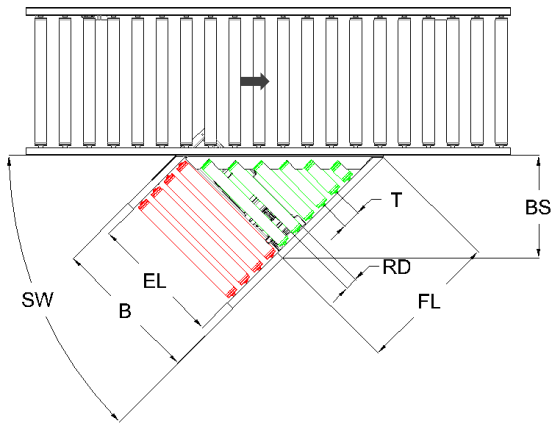
Merge:

The inclined inlet is integrated between the two lanes. The conveyed material is injected into the horizontal path at an oblique angle (SW) via the inclined inlet and further conveyed.



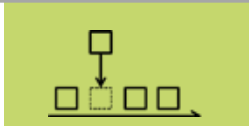
Diverter:

The inclined inlet is integrated between the two lanes. The conveyed material is discharged via the inclined inlet to the angularly arranged web at an oblique angle (SW) and conveyed further.



Dimensions						
Role Pitch (T)	62,5			75		
Conveyed material width (FGB)	depending on EL, maximum recommended 1000					
Conveyed material length (FGL)	min. 165					
Angular angle (SW) [°]	30					
Conveyor length (FL)¹	886	1271	1601	1931		
length (L)¹	1096	1536	1917	2298		
Wide inclined inlet (BS)¹	446	639	804	969		
Width (B)¹	549	771	962	1152		
Total width with accessories	B + 104,5					
Angular angle (SW) [°]	45					
Conveyor length (FL)¹	542	762	982	1147		
length (L)¹	811	1093	1385	1659		
Wide inclined inlet (BS)¹	385	541	696	813		
Width (B)¹	542	762	982	1147		
Total width with accessories	B + 180					
Conveying width (EL)	450	650	850	1050		
Height (FH)	min. 175					
Direction of conveying (FR)	reversible					
Carrying agents (TM)	Roller (cylindrical)					
Roller Diameter (RD)	50					
Drive side (arrangement excess)	Frame profile page					

¹ depending on conveying width (EL)



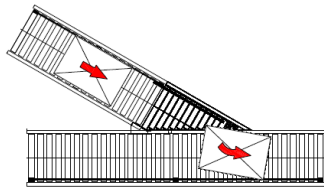
Angular inlet Type 3001.44



Inclined inlet - Tangential drive with flat belt

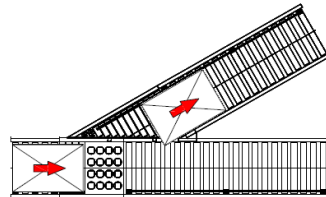
With the conveline inclined inlet type 3001.44 it is possible to connect two paths arranged at an angle (30° or 45°). It can be discharged in and out. When discharged, however, another device is necessary to get from the main runway to the inclined inlet, e.g. a roller crossover. The drive is carried out by means of a driven by a previous conveyor.

Technical Data		
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power [kW]	no drive (depending on type 3001.21)
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



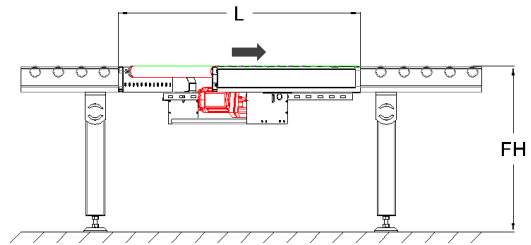
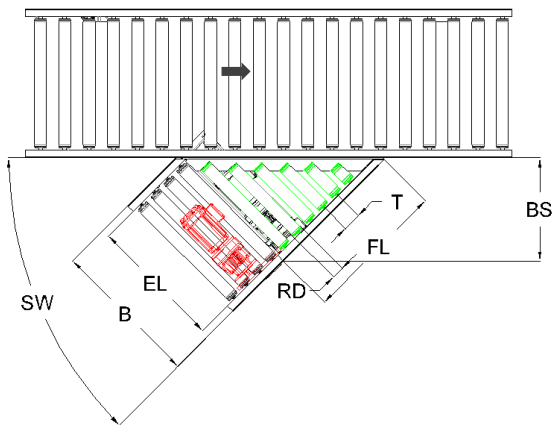
Merge:

The inclined inlet is integrated between the two lanes. The conveyed material is injected into the horizontal path at an oblique angle (SW) via the inclined inlet and further conveyed.



Diverter:

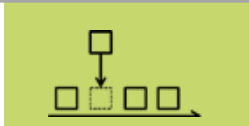
The inclined inlet is integrated between the two lanes. The conveyed material is discharged via the inclined inlet to the angularly arranged web at an oblique angle (SW) and conveyed further.



Dimensions

Role Pitch (T)	62,5		75	
Conveyed material width (FGB)	depending on EL, maximum recommended 1000			
Conveyed material length (FGL)	min. 165			
Angular angle (SW) [°]	30			
Conveyor length (FL)¹	886	1271	1601	1931
length (L)¹	1096	1536	1917	2298
Wide inclined inlet (BS)1	446	639	804	969
Width (B)¹	549	771	962	1152
Total width with accessories	B + 104,5			
Angular angle (SW) [°]	45			
Conveyor length (FL)¹	542	762	982	1147
length (L)¹	811	1093	1385	1659
Wide inclined inlet (BS)1	385	541	696	813
Width (B)¹	542	762	982	1147
Total width with accessories	B + 180			
Conveying width (EL)	450	650	850	1050
Height (FH)	depending on type 3001.21			
Direction of conveying (FR)	reversible (only for mid-drive)			
Carrying agents (TM)	Roller (cylindrical)			
Roller Diameter (RD)	50			
Drive side (arrangement excess)	Frame profile page			

¹ depending on conveying width (EL)



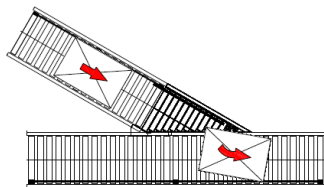
Angular inlet Type 3001.45



Inclined inlet (24V) - drive via motor roller

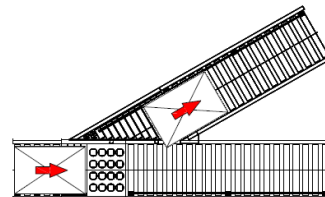
With the conveline inclined inlet type 3001.45 it is possible to connect two paths arranged at an angle (30° or 45°). It can be discharged in and out. When discharged, however, another device is necessary to get from the main runway to the inclined inlet, e.g. a roller crossover.

Technical Data			
Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
Motor Rating	Drive power [kW]	0,05	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



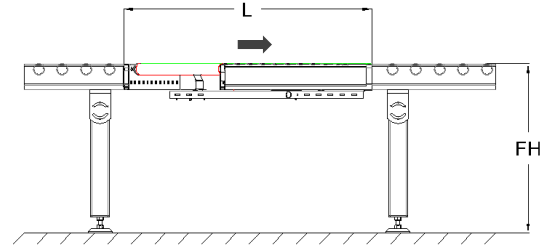
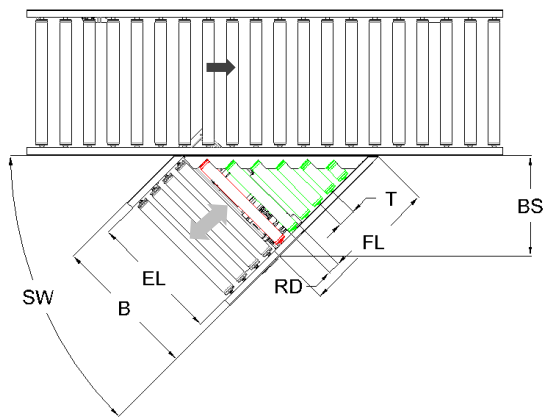
Merge:

The inclined inlet is integrated between the two lanes. The conveyed material is injected into the horizontal path at an oblique angle (SW) via the inclined inlet and further conveyed.



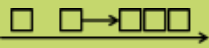
Diverter:

The inclined inlet is integrated between the two lanes. The conveyed material is discharged via the inclined inlet to the angularly arranged web at an oblique angle (SW) and conveyed further.



Dimensions						
Role Pitch (T)	62,5			75		
Conveyed material width (FGB)	depending on EL, maximum recommended 1000					
Conveyed material length (FGL)	min. 165					
Angular angle (SW) [°]	30					
Conveyor length (FL)¹	886	1271	1601	1931		
length (L)¹	1096	1536	1917	2298		
Wide inclined inlet (BS)1	446	639	804	969		
Width (B)¹	549	771	962	1152		
Total width with accessories	B + 104,5					
Angular angle (SW) [°]	45					
Conveyor length (FL)¹	542	762	982	1147		
length (L)¹	811	1093	1385	1659		
Wide inclined inlet (BS)1	385	541	696	813		
Width (B)¹	542	762	982	1147		
Total width with accessories	B + 180					
Conveying width (EL)	450	650	850	1050		
Height (FH)	min. 175					
Direction of conveying (FR)	reversible					
Carrying agents (TM)	Roller (cylindrical)					
Roller Diameter (RD)	50					
Drive side (arrangement excess)	Frame profile page					

1 depending on conveying width (EL)



Accumulating roller conveyors

Type 3001.46

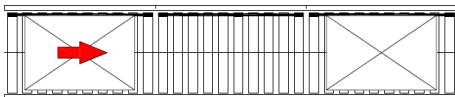


Accumulating roller conveyor (24V) - drive via motor roller

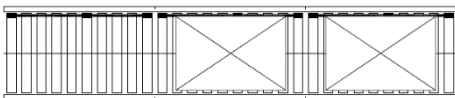
The conveline accumulating roller conveyor (ARC) type 3001.46 is suitable for the jam-free accumulation of containers, cartons and other Load carriers. For each zone, one motor roller is used and thus forms a parking space for a container or carton.

Technical Data

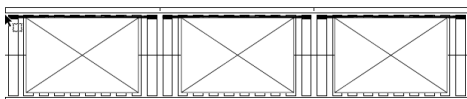
weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working speed	Conveyor speed [m/m]	18 - 66	
Motor rating	Drive power per drive [kW]	0,05	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



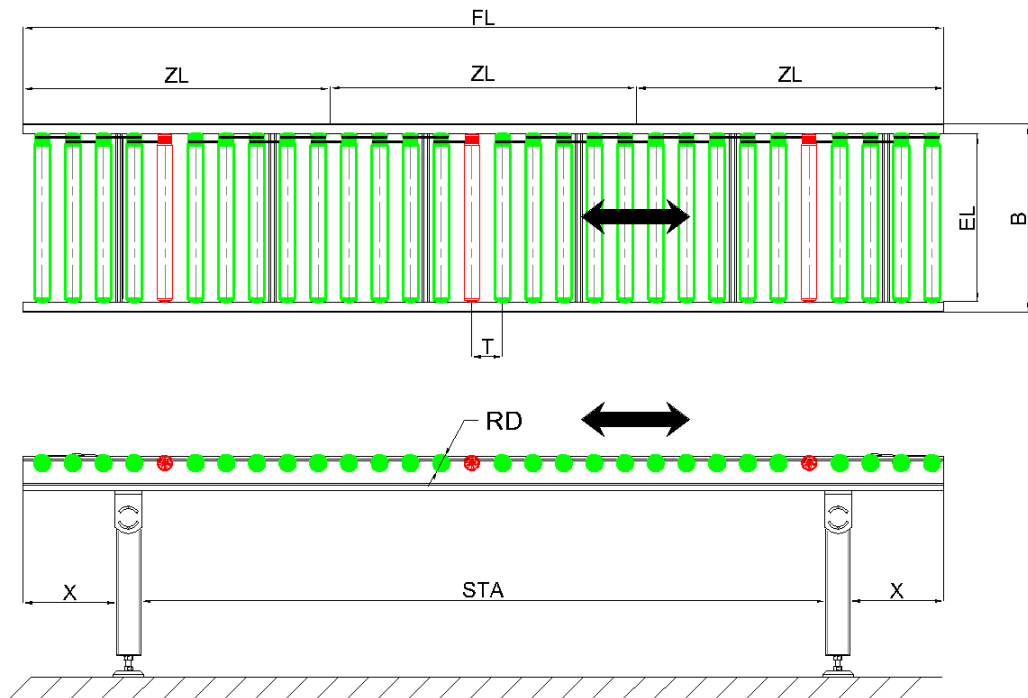
At the displayed storage roller conveyor, a conveyed material is already on the last pitch and is ready for collection. A second conveyed material is being transported to the second pitch. The direction of conveying is illustrated by the direction arrow.



A special feature of the ARC is that a occupied parking space is no longer driven. Therefore, the two positioned conveyed goods are at a stand still, while another conveyed material can arrive on the third pitch from behind.



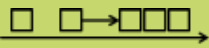
If all the designated parking spaces of a ARC are occupied, or if no conveyed material is being transported, all drives will stand still until the traffic jam is dissolved. Depending on the resolution, the congestion resolution can be carried out individually (single deduction). This means that the first zone travels freely and the other conveyed goods advance one zone at a time, or several zones travel freely at the same time (block deduction).



Dimensions

Roller pitch (T)	62,5	75	100
Conveyor length (FL)	unlimited		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Width (B) / with accessories	$EL + 60 / B + 35$		
Conveying width (EL)	450 / 650 / 850 / 1050		
Height (FH)	min. 175		
Direction of conveying (FR)	reversible		
Column spacing (STA)	max. 2500		
Condensing of the support (X)	min. 115		
Carrying agents (TM)	Roller (cylindrical)		
Roller Diameter (RD)	50		
Drive side (arrangement drive)	right or left		

Dimensions in mm, standard version



Accumulating Roller conveyor Type 3001.47

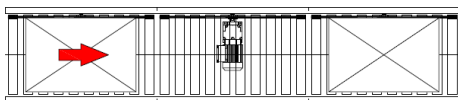


Accumulating roller conveyor (400V) - drive under the track

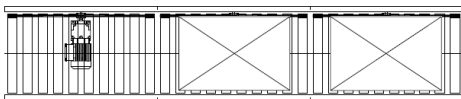
The conveline accumulating roller conveyor (ARC) type 3001.47 is suitable for the jam-free accumulation of containers, cartons and other load carriers. The drive is carried out by a 400 V geared motor under the web. Each zone, one motor is used and thus forms one parking space for a container or carton.

Technical Data

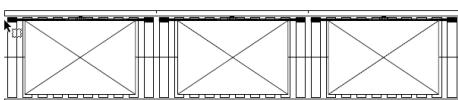
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power [kW]	0.09 - 0.12 (depending on operating parameters)
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



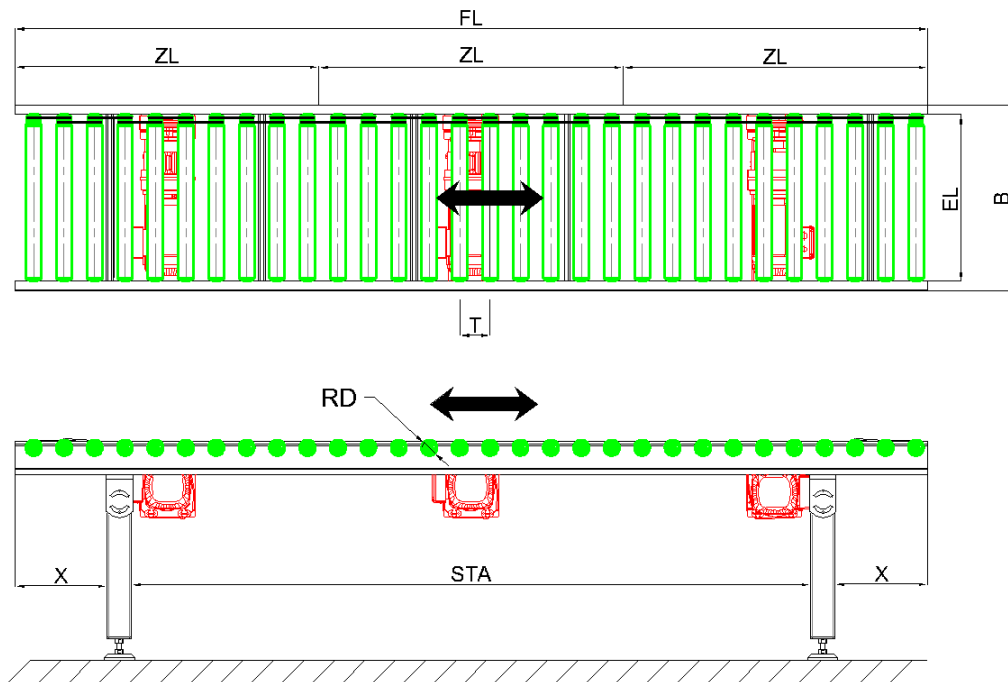
At the displayed storage roller conveyor, a conveyed material is already on the last pitch and is ready for collection. A second conveyed material is being transported to the second pitch. The direction of conveying is illustrated by the direction arrow.



A special feature of the ARC is that a occupied parking space is no longer driven. Therefore, the two positioned conveyed goods are at a standstill, while another conveyed material can arrive on the third pitch from behind.



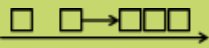
If all the designated parking spaces of a ARC are occupied, or if no conveyed material is being transported, all drives will stand still until the traffic jam is dissolved. Depending on the resolution, the congestion resolution can be carried out individually (single deduction). This means that the first zone travels freely and the other conveyed goods advance one zone at a time, or several zones travel freely at the same time (block deduction).



Dimensions

Roller pitch (T)	62,5	75	100
Conveyor length (FL)	unlimited		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Width (B) / with accessories	$EL + 60 / B + 35$		
Conveying width (EL)	450 / 650 / 850 / 1050		
Height (FH)	min. 175		
Direction of conveying (FR)	reversible		
Column spacing (STA)	max. 2500		
Condensing of the support (X)	min. 115		
Carrying agents (TM)	Roller (cylindrical)		
Roller Diameter (RD)	50		
Drive side (arrangement drive)	right or left		

Dimensions in mm, standard version



Accumulating roller conveyor Type 3001.48



Accumulation roller conveyor pneumatic (400V) - drive under the track

The conveline roller conveyor (ARC) type 3001.48 is suitable for the jam-free accumulation of containers, cartons and other Load carriers. The drive is carried out by a V-belt. The control of individual sections and thus the parking spaces is carried out via a pneumatic switching cylinder and sensors with integrated storage logic.

Technical Data

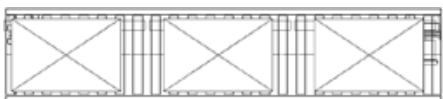
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	18 - 66
Motor Rating	Drive power [kW]	0.37 - 0.55 (depending on operating parameters)
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



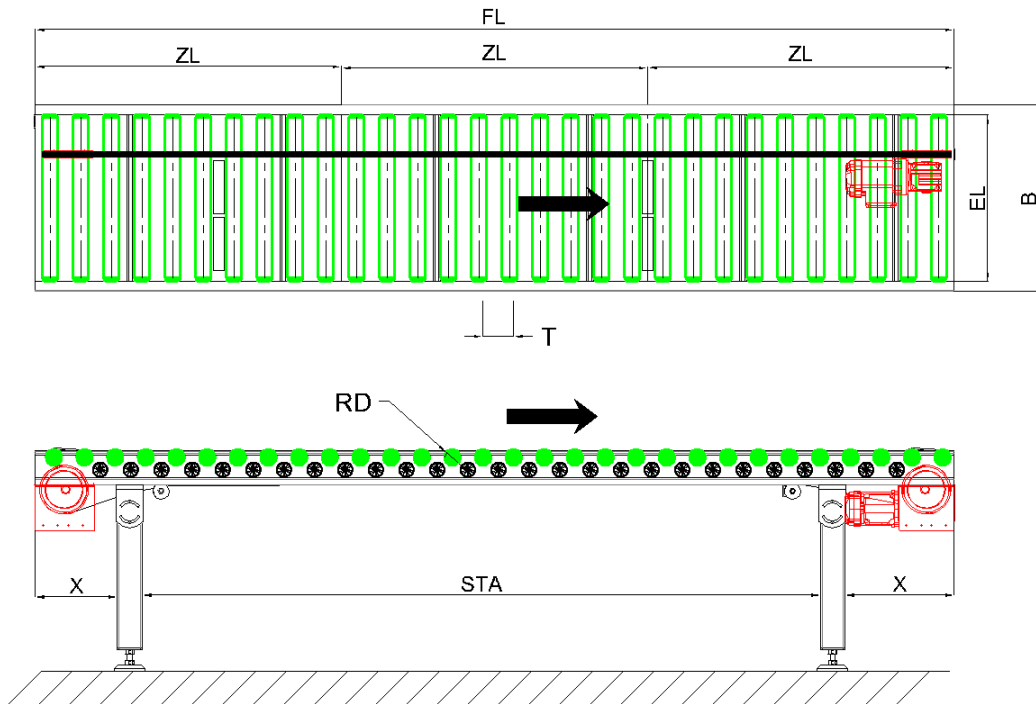
At the displayed storage roller conveyor, a conveyed material is already on the last pitch and is ready for collection. A second conveyed material is being transported to the second pitch. The direction of conveying is illustrated by the direction arrow.



A special feature of the ARC is that a occupied parking space is no longer driven. Therefore, the two positioned conveyed goods are at a standstill, while another conveyed material can arrive on the third pitch from behind.



If all the designated parking spaces of a ARC are occupied, or if no conveyed material is being transported, all rolls will stand still until the traffic jam is dissolved. Depending on the resolution, the congestion resolution can be carried out individually (single deduction). This means that the first zone travels freely and the other conveyed goods advance one zone at a time, or several zones travel freely at the same time (block deduction).



Dimensions

Roller pitch (T)	75	100
Conveyor length (FL)	min. 1950 / max. 19950	min. 2000 / max. 20000
Conveyed material length (FGL)	min. 225	min. 300
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Width (B) / with accessories	EL + 60 / B + 35	
Conveying width (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 320	
Direction of conveying (FR)	not reversible	
Column spacing (STA)	max. 2500	
Condensing of the support (X)	min. 250	
Carrying agents (TM)	Roller (cylindrical)	
Roller Diameter (RD)	50	
Drive side (arrangement drive)	head	

Dimensions in mm, standard version



Gravity Roller track Type 3001.49

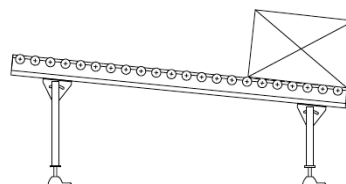
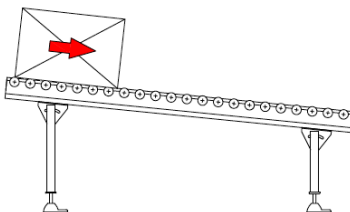
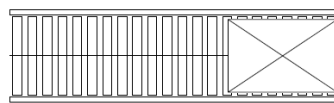
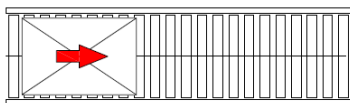


Roller conveyor - without drive

The conveline roller conveyor type 3001.49 is a conveyor without drive, which is only driven by gravity. The roller conveyor is suitable for the transport of containers, cartons and other load carriers.

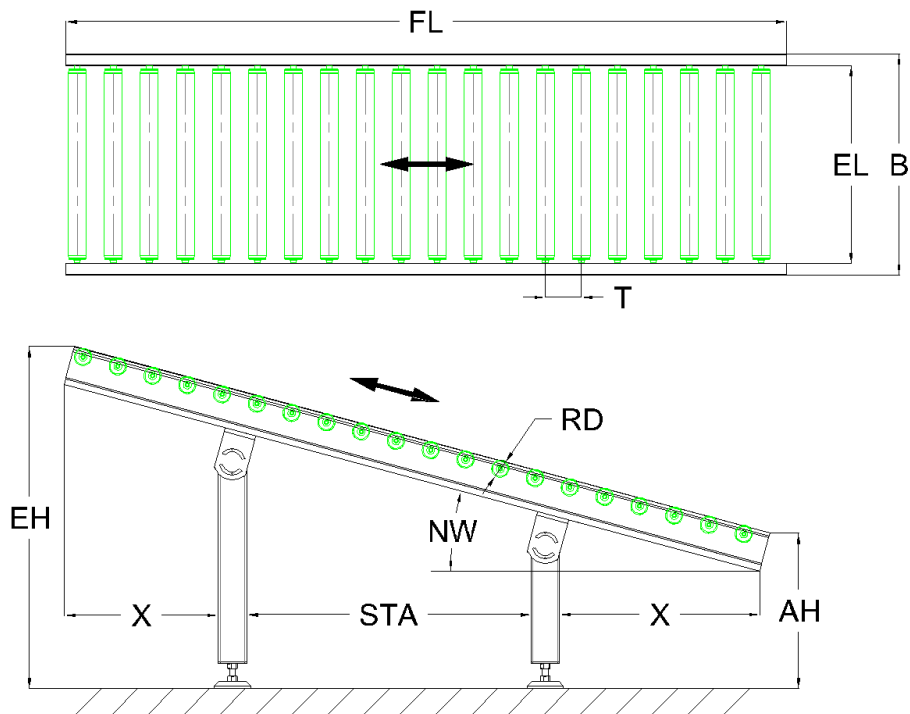
Technical Data

Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	Depending on the funding situation
Motor Rating	Drive power [kW]	without drive
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveline roller conveyor is a conveyor line without drive.

The rolling is driven by the slight inclination of the track and the resulting movement of the conveyed material via the rollers. The conveyed material is transported at a moderate speed to the end of the conveying line and is stopped there by an end-of-life stroke.



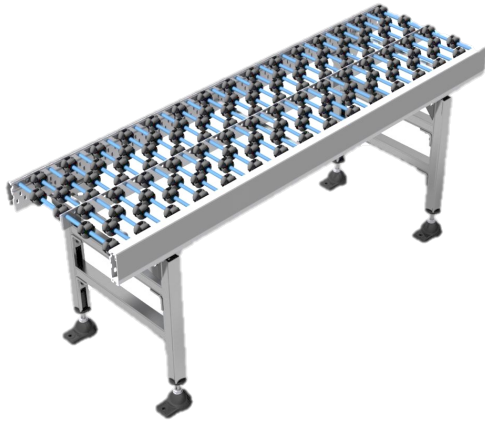
Dimensions

Roller pitch (T)	62,5	75	100
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyor length (FL)	unlimited		
Width (B) / with accessories	$EL + 60 / B + 35$		
Conveying width (EL)	450 / 650 / 850 / 1050		
angle of inclination (NW) [°]	$0 \leq NW \leq 28$		
Inlet height (EH)	$\tan(NW) \cdot FL + AH$		
Run-out height (AH)	min. 135		
Direction of conveying (FR)	reversible		
Column spacing (STA)	max. 2500		
Condensing of the support (X)	min. 115		
Carrying agents (TM)	Roller (Cylindrical)		
Roller Diameter (RD)	50		

Dimensions in mm, standard version



Gravity Skeet wheel Type 3001.50

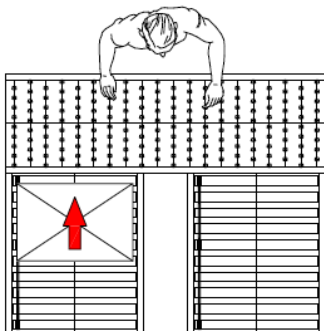


Skeet Wheel - without drive

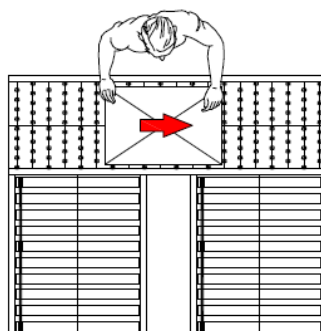
The conveline Skit Wheel conveyor type 3001.50 is a conveyor without drive, which is only driven by gravity. The Skit wheel is suitable for the transport of containers, cartons and other load carriers.

Technical Data

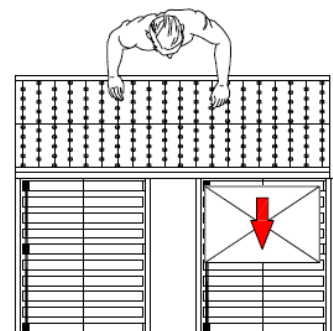
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	Depending on the funding situation
Motor Rating	Drive power [kW]	without drive
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



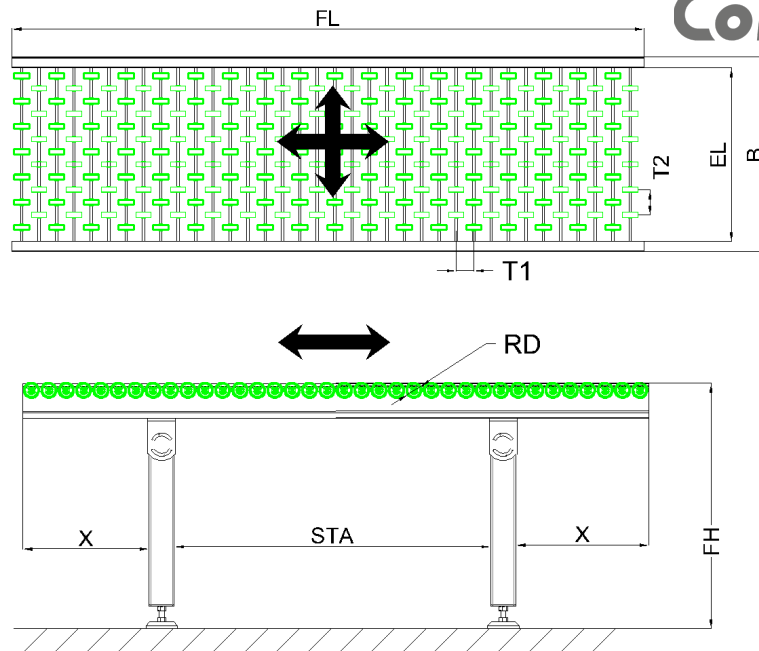
The all-round roller table works without drive. A container or carton is discharged from the transport container onto the all-sided roller table, e.g. to a workstation.



The manually pushes the container or carton further to the next workstation and thus avoids lifting the conveyed material.



The conveyed goods are pushed back into the transport area by the manually.



Dimensions

Roller pitch in the direction of conveying (T1)	62,5	75	100
Roller pitch in conveying width (T2)¹	min. 74 / max. 108		
Conveyed material width (FGB)	depending on EL, maximum recommended 1000		
Conveyed material length (FGL)²	min. 165	min. 247,5	min. 330
Conveyor length (FL)	unlimited		
Width (B) / with accessories	$EL + 60 / B + 35$		
Conveying width (EL)	450 / 650 / 850 / 1050		
angle of inclination (NW) [°]	$0 \leq NW \leq 28$		
Inlet height (EH)	$\tan(NW) \cdot FL + AH$		
Run-out height (AH)	min. 135		
Direction of conveying (FR)	reversible		
Column spacing (STA)	max. 2500		
Condensing of the support (X)	min. 115		
Carrying agents (TM)	Roller		
Roller Diameter (RD)	48		

Dimensions in mm, standard version

1 depending on conveying width (EL)

2 depending on roll division (T1) in the conveying direction



Ball roller table type 3001.51

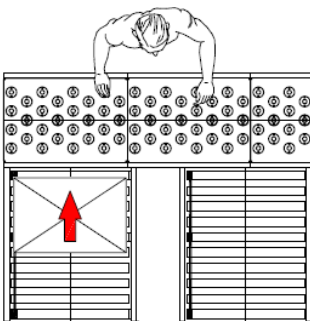


Ball roller table - without drive

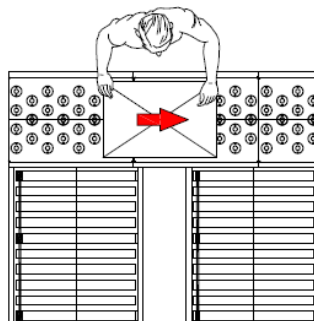
The conveline ball roller table type 3001.51 is suitable for the manual transport of containers, cartons and other load carriers. In addition, this can be used to move the conveyed material in different directions.

Technical Data

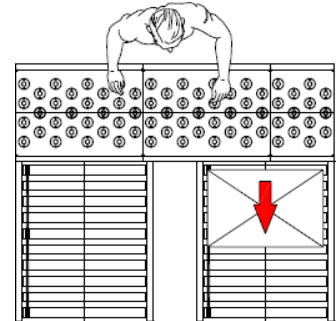
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	Manually
Motor Rating	Drive power [kW]	without drive
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



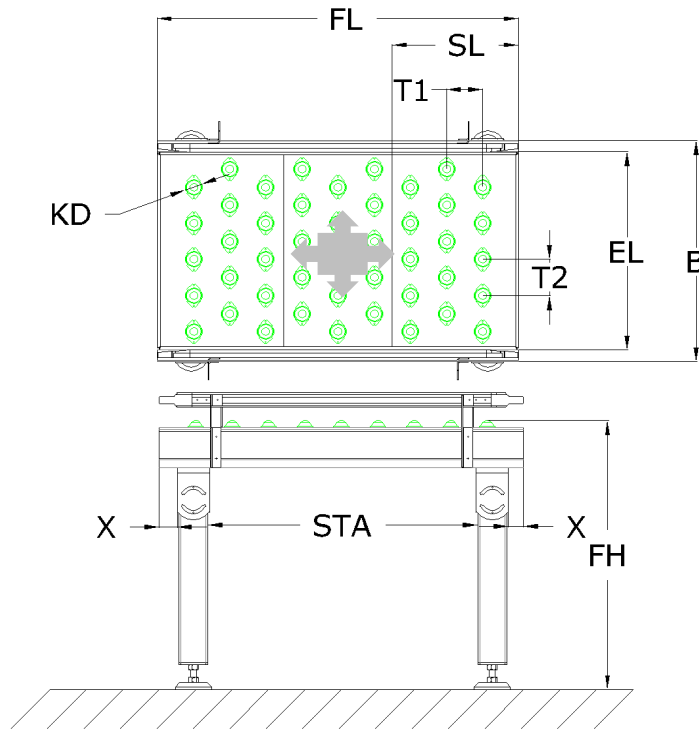
The ball roller table works without drive. A container or cart is discharged from the transport flow onto the ball roller table e.g. to a workplace.



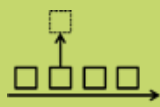
The manually pushes the employee or the carton further to the conveline workstation and thus avoids lifting the conveyed material.



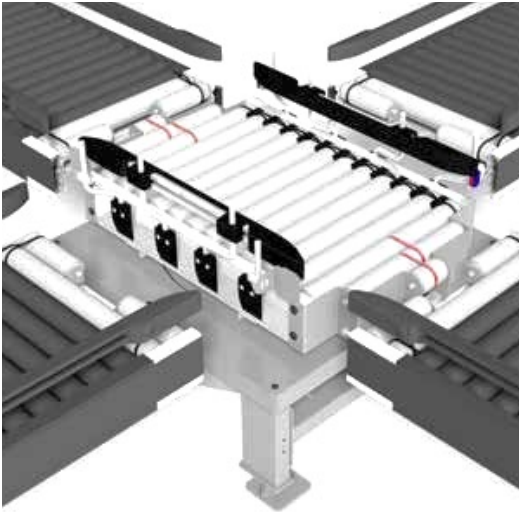
The drive of the rolls is due to the slight inclination. The conveyed material is pushed back into the transport flow by the manually.



Dimensions		
Ball pitch in the direction of conveying (T1)	62,5	75
Ball pitch in conveying width (T2)	68	100
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)	min. 165	min. 247,5
Segment length (SL)	220 / 440	330 / 660
Conveyor length (FL)	unlimited	
Width (B)	EL + 60	
Conveying width (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 135	
Direction of conveying (FR)	reversible	
Column spacing (STA)	max. 2500	
Condensing of the support (X)	min. 115	
Carrying agents (TM)	Ball rollers	
Ball diameter (KD)	25	
Dimensions in mm, standard version		



Rotary table Type 3001.61

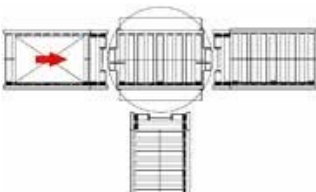


Rotary table (24V) with roller conveyor (24V)

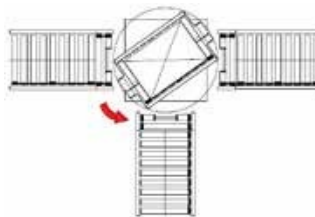
The conveline rotary table type 3001.61 is suitable for the transport of containers, cartons and other load carriers. The type contains a roller conveyor with a 24V drive as a load-carrying conveyor (LCC). Due to the rotational movement, the conveyed material is transferred to one of the surrounding conveying lines. The orientation of the position goods will not be changed. The rotation is realized via a stepper motor. The rotary table is protected by a guide against unauthorized access.

Technical Data

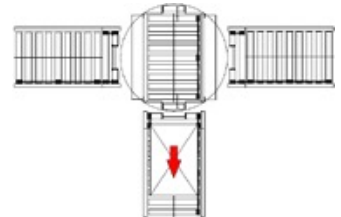
weight	Payload [kg]	max. 50 (Poly-V)		max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66		
	Turning speed [m/s]	90° in 2 Sec	180° in 3 Sec	270° in 3,5 Sec
Motor rating	Drive power LCC [kW]	0,05		
	Drive power Turning [kW]	0,1		
environment	temperature range [°C]	5 - 40		
surface	cover strip	Light Green / Dark Green		
	Steel parts	Galvanized		
	Aluminium parts	Natural OR Anodized		



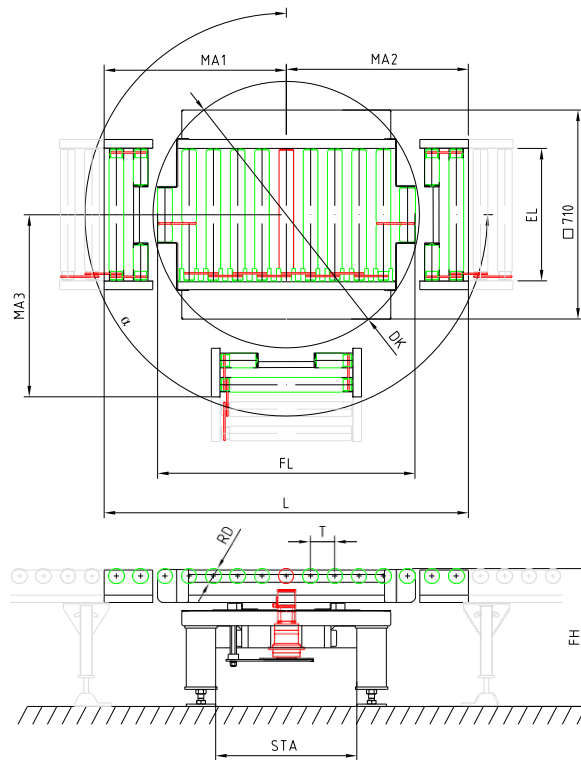
The conveyed material is moved by the rollers and their rotation in the conveying direction.



If the conveyed material is on the rotary table, the LCC rotates to the desired conveying distance. The direction of rotation is driven at the direction of travel the conveyed material.



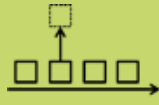
After the material has been fully funded by the LCC, it is already in a position to receive the next material.



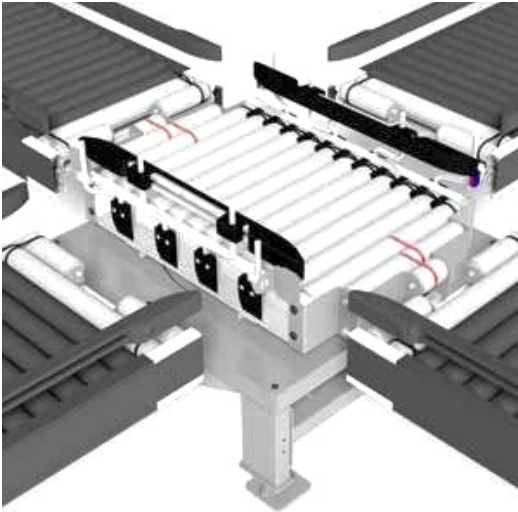
Dimensions

Roller pitch (T)	62,5	75	100
Conveyed material width (FGB)	depending on EL, maximum recommended 800		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyor length LCC (FL)	627,5 / 710 / 820 / 875	792,5 / 820 / 1150 / 1205	1095 / 1150 / 1287,5
Centres (MA)	min. 385 / max. 550	min. 440 / max. 783,75	min. 660 / max. 715
Turning circle (DK)	min. 686 / max. 1195		
Rotary table dimension	710		
Conveying width (EL)	450	650	850
Head (FH)	min. 370		
Column spacing (STA)	480		
rotation angle (α) [°]	max. 270		
Direction of conveying	reversible		
Carrying agents (TM)	Roller (cylindrical)		
Roller Diameter (RD)	50		

Dimensions in mm, standard version



Rotary table type 3001.62

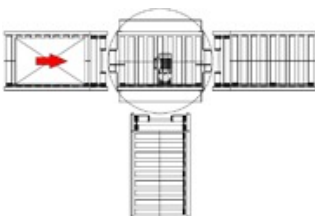


Rotary table (24V) with roller conveyor (400V)

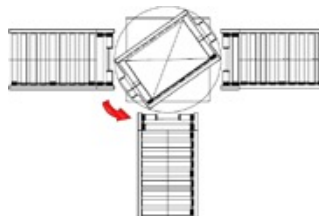
The conveline rotary table type 3001.62 is suitable for the transport of containers, cartons and other load carriers. The type contains as a load-carrying conveyor (LCC) a roller conveyor with a 400V drive. Due to the rotational movement, the conveyed material is transferred to one of the surrounding conveying lines. The orientation of the conveyed material is not changed. The rotation is realized via a stepper motor. The rotary table is protected by a barrier against unauthorized access.

Technical Data

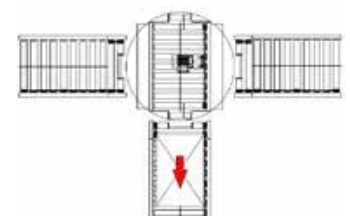
weight	Payload [kg]	max. 50 (Poly-V)		
Working Speed	Conveyor speed [m/m]	18 - 66		
	Turning speed [m/s]	90° in 2 Sec	180° in 3 Sec	270° in 3,5 Sec
Motor rating	Drive power LCC [kW]	0,09 - 0,18 (depending on operating parameters)		
	Drive power Turning [kW]	0,1		
environment	temperature range [°C]	5 - 40		
surface	cover strip	Light Green / Dark Green		
	Steel parts	Galvanized		
	Aluminium parts	Natural OR Anodized		



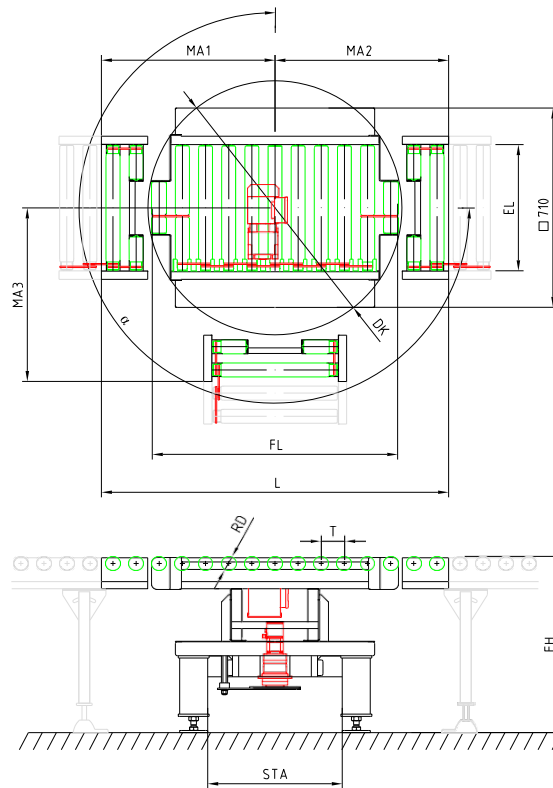
The conveyed material is moved by the rollers and their rotation in the conveying direction.



If the conveyed material is on the rotary table, the LCC rotates to the desired conveying distance. The direction of rotation is decisive for the direction of travel of the conveyed material.



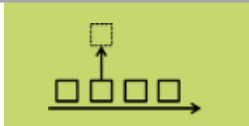
After the material has been fully funded by the LCC, it is already in a position to receive the next material.



Dimensions

Roller pitch (T)	62,5	75	100
Conveyed material width (FGB)	depending on EL, maximum recommended 800		
Conveyed material length (FGL)	min. 165	min. 247,5	min. 330
Conveyor length LCC (FL)	627,5 / 710 / 820 / 875	792,5 / 820 / 1150 / 1205	1095 / 1150 / 1287,5
Centres (MA)	min. 385 / max. 550	min. 440 / max. 783,75	min. 660 / max. 715
Turning circle (DK)	min. 686 / max. 1195		
Rotary table dimension	710		
Conveying width (EL)	450	650	850
Height (FH)	min. 470 When driven parallel to the track	min. 530 when driven under the track	
Column spacing (STA)	480		
rotation angle (α) [°]	max. 270		
Direction of conveying	reversible		
Carrying agents (TM)	Roller (cylindrical)		
Roller Diameter (RD)	50		

Dimensions in mm, standard version



Transfer Conveyor Type 3001.63

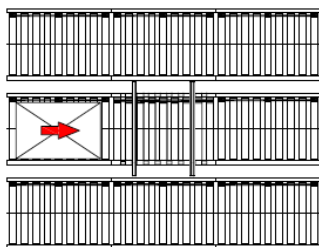


Transfer conveyor pneumatic with parallel stroke over a track (400V/24V) (two-sided transfer)

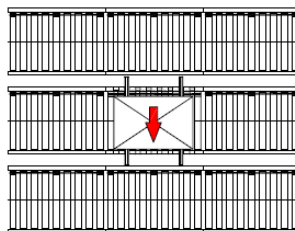
The conveline lifting conveyor (400V/24V) via a track (on both sides of the line) type 3001.63 is suitable for the transport of containers, cartons and other load carriers. With the lifting conveyor, it is possible to push out conveyed goods at right angles. Through the on both sides of the belt strands, a discharge on two parallel tracks is possible. The roller conveyor is driven by an motor roller or by overdrive, while the strands are driven by a geared motor. The stroke is realized pneumatically.

Technical Data

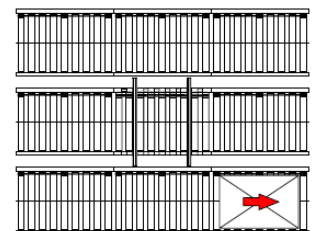
Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
	Lifting time [s]	1,1	
Motor Rating	Drive power roller conveyor [kW]	0,05	
	Drive power belt strand [kW]	0,18 - 0,55 (depending on operating parameters)	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



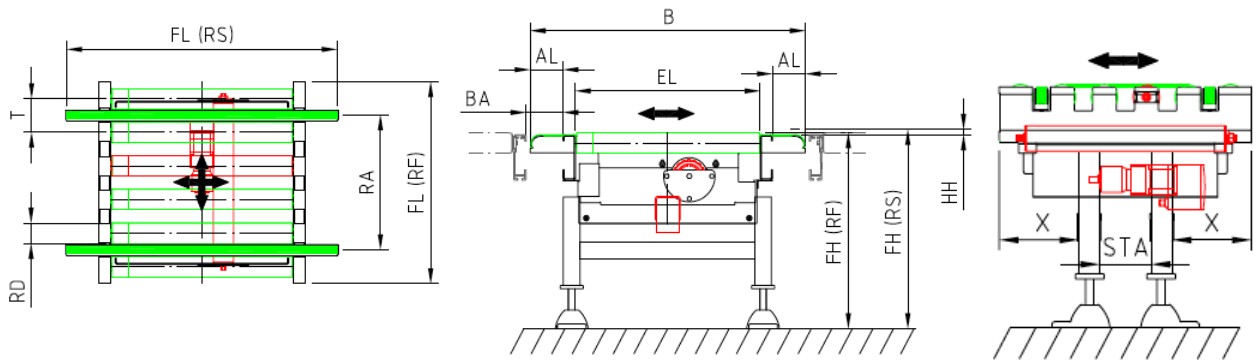
The conveyed material is moved by the rollers and their rotation in the conveying direction.



In order to ensure the discharge reliably, the conveyed material is precisely positioned on the lifting converter. Subsequently, the belt pops up and, by their linear movement, the conveyed material is converted to the parallel track.



Once the conveyed material has been completely belt strands, the stroke of the stroke converter is lowered. At the same time as the lowering, the conveyed material can be further promoted.



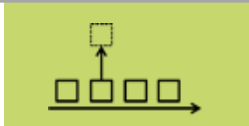
Dimensions of roller conveyors

Possible drive variants (powered)	Poly-V / Round belts					
Possible drive variants (Excessive RF)	Poly-V / Round belts					
Roller pitch (T1)	100					
Roller pitch (T2)	62,5 ; 75					
Conveyed material width (FGB)	depending on EL, maximum recommended 1000					
Conveyed material length (FGL)	min. 300					
Conveyor length (FL (RF))	770		577,5 / 632,5 / 990		770	1100
Width (B)	EL + 60 + 2*AL					
Roller length (EL)	450		650		850	1050
Height (FH (RF))	min. 450			min. 350		
Direction of conveying (FR)	reversible					
Column spacing (STA)	FL - (2*X - 82,6)					
Condensing of the support (X)	165,6					
Carrying agents (TM)	Roller (cylindrical)					
Roller Diameter (RD)	50					

Dimensions belt strand

Belt spacing (RA)	min. 192,5 / max. 935					
Conveyor length (FL (RS))	EL + 60 + 2*AL					
Height (FH (RS))	FH (RF) + 16					
Overhang (AL)	2*80 / 2*90 / 2*100					
Track distance (BA)	min. AL / 2 + 10					
Lifting (HH)	21					
Carrying agents (TM)	timing belt					

Dimensions in mm, standard version



Transfer Conveyor Type 3001.64

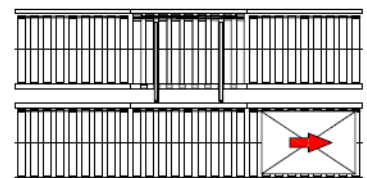
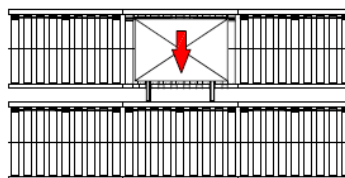
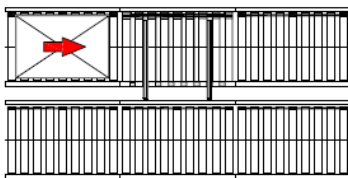


Transfer conveyor pneumatic with parallel stroke over a track (400V/24V) (one-sided transfer)

The conveline lifting conveyor (400V/24V) via a track (one-sided transfer) type 3001.64 is suitable for the transport of containers, cartons and other load carriers. With the lifting conveyor, it is possible to push out conveyed goods at right angles. Due to the one-sided off-collar of the belt strands, a discharge to a parallel track is possible. The roller conveyor is driven by a motor roller or by overdrive, while the belt strands are driven by a geared motor. The stroke is realized pneumatically.

Technical Data

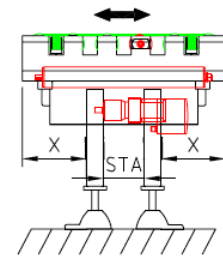
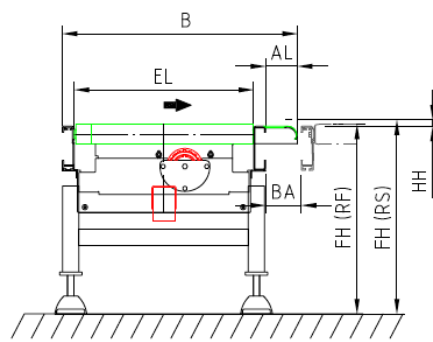
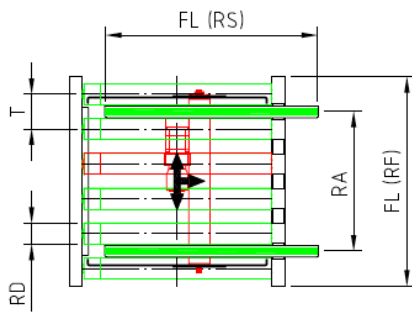
Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
	Lifting time [s]	1,1	
Motor Rating	Drive power roller conveyor [kW]	0,05	
	Drive power belt strand [kW]	0,18 - 0,55 (depending on operating parameters)	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in the conveying direction.

In order to ensure the discharge reliably, the conveyed material is precisely positioned on the lifting converter. Subsequently, the belt pops up and, by their linear movement, the conveyed material is converted to the parallel track.

Once the conveyed material has been completely belt strands, the stroke of the stroke converter is lowered. At the same time as the lowering, the conveyed material can be further promoted.



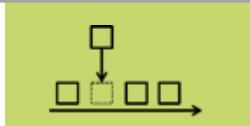
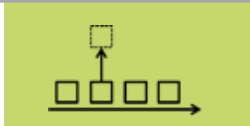
Dimensions of roller conveyors

Possible drive variants (powered)	Poly-V / Round belts					
Possible drive variants (Excessive RF)	Poly-V / Round belts					
Roller pitch (T1)	100					
Roller pitch (T2)	62,5 ; 75					
Conveyed material width (FGB)	depending on EL, maximum recommended 1000					
Conveyed material length (FGL)	min. 300					
Conveyor length (FL (RF))	770		577,5 / 632,5 / 990		770	1100
Width (B)	EL + 60 + 2*AL					
Roller length (EL)	450		650		850	1050
Height (FH (RF))	min. 450			min. 350		
Direction of conveying (FR)	reversible					
Column spacing (STA)	FL - (2*X - 82,6)					
Condensing of the support (X)	165,6					
Carrying agents (TM)	Roller (cylindrical)					
Roller Diameter (RD)	50					

Dimensions belt strand

Belt spacing (RA)	min. 192,5 / max. 935					
Conveyor length (FL (RS))	EL + AL - 23					
Height (FH (RS))	FH (RF) + 16					
Overhang (AL)	80 / 90 / 100					
Track distance (BA)	min. AL + 5					
Lifting (HH)	21					
Carrying agents (TM)	timing belt					

Dimensions in mm, standard version



Transfer Conveyor Type 3001.65

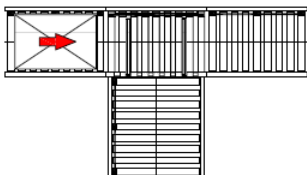


Stroke conveyor pneumatic with parallel stroke over a track (400V/24V) (one-sided)

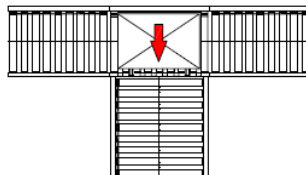
The conveline lifting transfer conveyor (400V/24V) via a track (one-sided) type 3001.65 is suitable for the transport of containers, cartons and other load carriers. With the lifting conveyor, it is possible to push out conveyed goods at right angles. Thanks to the one-sided transfer the belt strands into the frame profile of the lifting conveyor, a one-sided orthogonal discharge is possible. The roller conveyor is driven by a motor roller or by overdrive, while the belt strands are driven by a geared motor. The stroke is realized pneumatically.

Technical Data

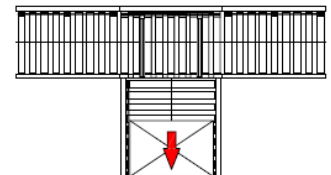
Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
	Lifting time [s]	1,1	
Motor Rating	Drive power roller conveyor [kW]	0,05	
	Drive power belt strand [kW]	0,18 - 0,55 (depending on operating parameters)	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



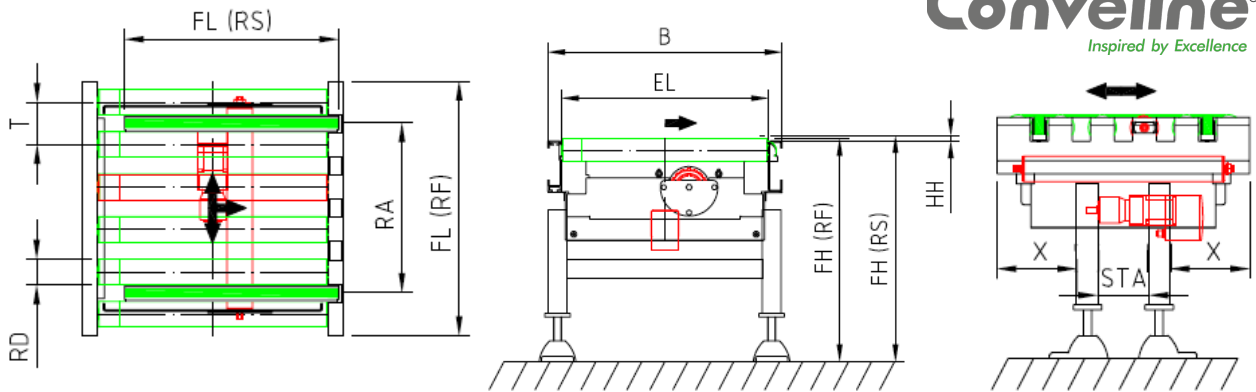
The conveyed material is moved by the rollers and their rotation in the conveying direction.



In order to ensure the discharge reliably, the conveyed material is precisely positioned on the lifting conveyor. Subsequently, the belt pops up and, by their linear movement, the conveyed material is transferred to the parallel web.



Once the conveyed material has been completely belt strands, the stroke of the stroke converter is lowered. At the same time as the lowering, the conveyed material can be further promoted.



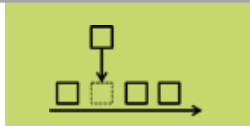
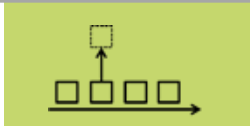
Dimensions of roller conveyors

Possible drive variants (powered)	Poly-V / Round belts					
Possible drive variants (Excessive RF)	Poly-V / Round belts					
Roller pitch (T1)	100					
Roller pitch (T2)	62,5 ; 75					
Conveyed material width (FGB)	depending on EL, maximum recommended 1000					
Conveyed material length (FGL)	min. 300					
Conveyor length (FL (RF))	770		577,5 / 632,5 / 990		770	1100
Width (B)	$EL + 60 / B + 35$					
Roller length (EL)	450		650		850	1050
Height (FH (RF))	min. 450			min. 350		
Direction of conveying (FR)	reversible					
Column spacing (STA)	$FL - (2 * X - 82,6)$					
Condensing of the support (X)	165,6					
Carrying agents (TM)	Roller (cylindrical)					
Roller Diameter (RD)	50					

Dimensions belt strand

Belt spacing (RA)	min. 192,5 / max. 935					
Conveyor length (FL (RS))	$EL - 33$					
Height (FH (RS))	$FH (RF) + 16$					
Lifting (HH)	21					
Carrying agents (TM)	timing belt					

Dimensions in mm, standard version



Transfer Conveyor Type 3001.66

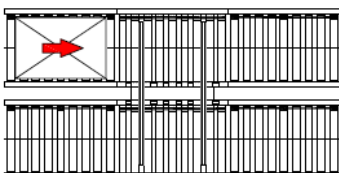


Transfer conveyor pneumatic with parallel stroke over two lanes (400V) (continuous)

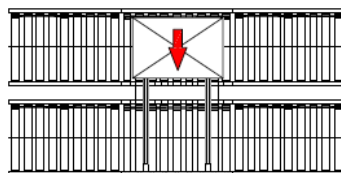
The conveline lifting converter (400V) over two lanes (continuous) type 3001.66 is suitable for the transport of containers, cartons and other load carriers with the lifting conveyor, it is possible to push out conveyed goods at right angles. By means of the passing of the belt strands, a discharge to a parallel track is possible. The roller conveyor is driven by a motor roller or by overdrive, while the belt strands are driven by a geared motor. The stroke is realized pneumatically.

Technical Data

Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	18 - 66	
	Lifting time [s]	1,1	
Motor Rating	Drive power roller conveyor [kW]	0,05	
	Drive power belt strand [kW]	0,18 - 0,55 (depending on operating parameters)	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



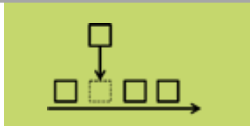
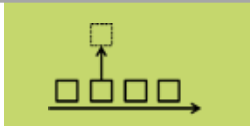
The conveyed material is moved by the rollers and their rotation in the conveying direction.



In order to ensure the discharge reliably, the conveyed material is precisely positioned on the lifting conveyor. Subsequently, the belt tears are pops out and, by their linear movement, the conveyed material is transferred to the parallel track.



After the conveyed material has been completely conveyed by the belt strands, the stroke of the lifting conveyor is lowered. At the same time as the lowering, the conveyed material can be further promoted.



Transfer Conveyor Type 3001.67

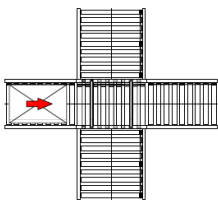


Transfer conveyor motorized with parallel stroke via a track (24V) (both sides with mix of equipment)

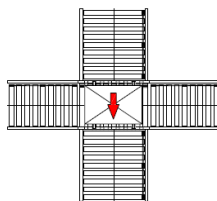
The conveline transfer conveyor (24 V) via a track (on both sides with a mix of equipment) type 3001.67 is suitable for the transport of containers, cartons and other load carriers. With the lifting conveyor, it is possible to push out conveyed goods at right angles. Due to the two-sided in-line of the belt strands into the frame profile, of the stroke conveyor, orthogonal transposition is possible. The main conveying direction is provided in this design mainly via the belt strands. The roller conveyor and belt strands are driven by motor rollers. The stroke is realized via a stepper motor.

Technical Data

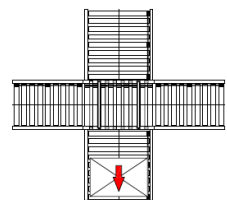
Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	6 - 60	
	Lifting time [s]	0,8	
Motor Rating	Drive power roller conveyor [kW]	0,05	
	Drive power per belt strand [kW]	0,05	
	Drive Power Stroke [KW]	0,1	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



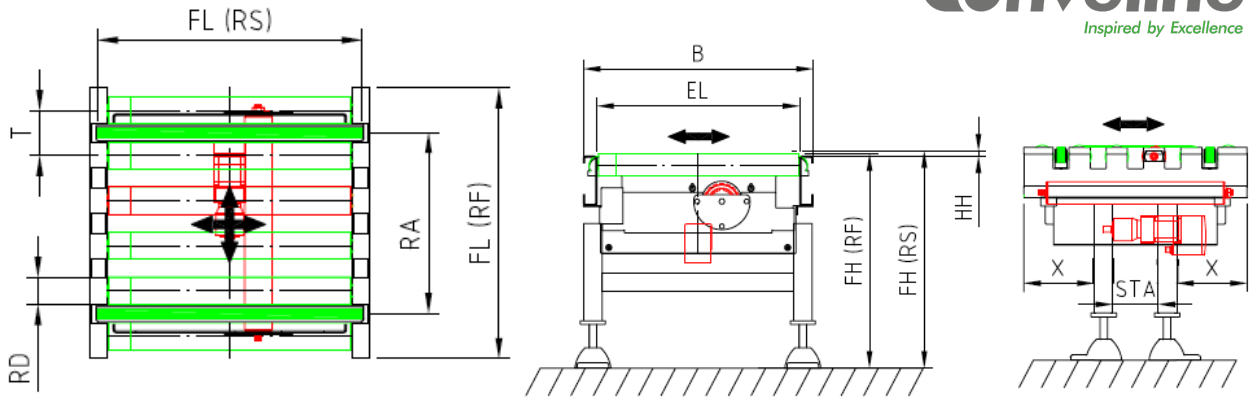
The conveyed material is picked up by the pop up belt strands and moved over their linear movement.



In order to ensure the discharge reliably, the conveyed material is precisely positioned on the lifting converter. Subsequently, the belt strands are lowered and the conveyed material is transferred to the adjacent track through the rollers and their rotation.



After the conveyed material has been fully conveyed via the rollers, the belt strands lift and are again in the starting position.



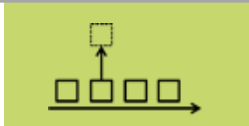
Dimensions of roller conveyors

Possible drive variants (powered)	Poly-V / Round belts
Possible drive variants (Excessive RF)	Poly-V / Round belts
Roller pitch (T)	62,5 ; 75
Conveyed material width (FGB)	400
Conveyed material length (FGL)	600
Conveyor length (FL (RF))	550
Width (B)	EL + 60
Roller length (EL)	650
Height (FH (RF))	min. 350
Direction of conveying (FR)	reversible
Column spacing (STA)	155
Condensing of the support (X)	155
Carrying agents (TM)	Roller (cylindrical)
Roller Diameter (RD)	50

Dimensions belt strand

Belt spacing (RA)	82,5 / 137,5 / 220 / 302,5
Conveyor length (FL (RS))	EL + 40
Height (FH (RS))	FH (RF) + 7
Lifting (HH)	12
Carrying agents (TM)	timing belt

Dimensions in mm, standard version



Wheel sorter Type 3001.68

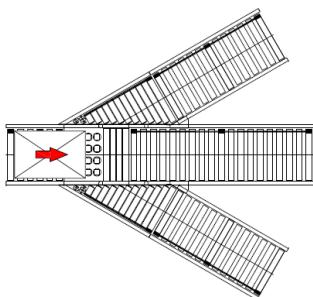


Wheel sorter pneumatic type with two outlets (220V/24V) - drive via motor roller

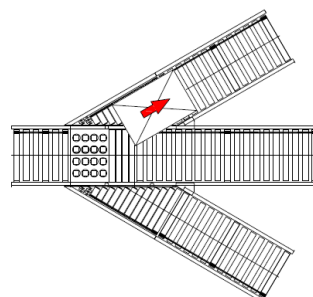
The conveline Wheel crossover type 3001.68 is suitable for the optional discharge of containers, cardboard boxes and other load carriers up to 50 kg. Optionally, the roll crossover can be diverted out on both sides in different angular positions (45°). The drive of the wheel is designed for reversible operation. The pivot to the angular position is defined by the stroke of the pneumatic cylinders (2 pieces) and their adjustment on the lever module. With a minimum head of 235 mm, speeds from 6 m/m to 60 m/m are possible. From a clamping length (conveyor width) of 750 mm, four cylinders are used for swivelling the rolls. Depending on the conveying width and conveying length, several motor rollers are used for the drive of the rollers.

Technical Data

weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	6 - 60	
	Swing time [s]	1,0	
Motor Rating	Drive power rollers [kW]	0,09	
	Drive power per roller belt [kW]	0,09	
environment	temperature range [°C]	5 - 40	
surface	Cover strips	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	

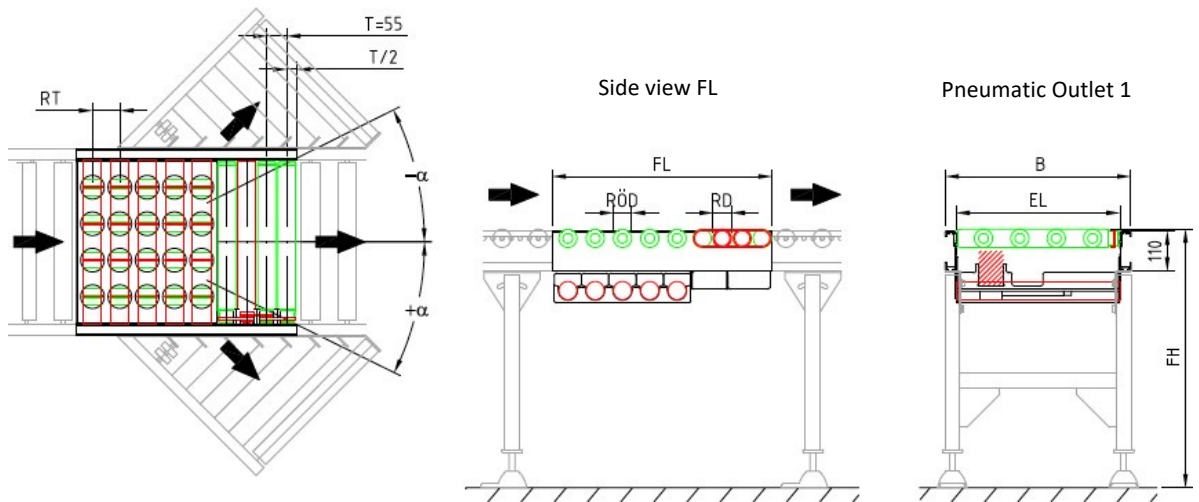


The conveyed material is moved by the wheel and their rotation in the conveying direction. The wheel are slightly raised up to a conveying width of 650mm.



The movement of the wheel allows a deflection of the conveyed material at an angle of 45°. The change of direction leads to the discharging of the conveyed material. It can be used in the conveying direction on both sides (left / right).

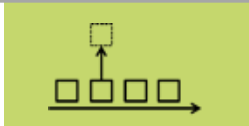
Top View angular position/ Roller Division



Dimensions

Roller pitch (T)	62,5				
Wheel Pitch (RT)	75				
Conveyed material width (FGB)	depending on EL, maximum recommended 1000				
Conveyed material length (FGL)	min. 225				
Number of belt	2	3	4	5	6
Conveyor length (FL)	385	495	550	605	715
Width (B) / with accessories	EL + 60 / B + 35				
Roller length (EL)	450 / 650 / 850 / 1050				
Height (FH)	min. 235				
Direction of conveying (FR)	reversible				
Carrying agents (TM)	Wheel / Roller (cylindrical)				
Roller Diameter (RD)	50				
Wheel Diameter (RÖD)	50				
Conveyor angle (α) [°]	30 / 35 / 45 / 50				

Dimensions in mm, standard version



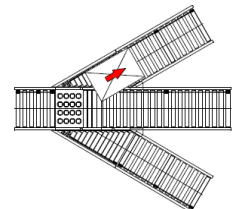
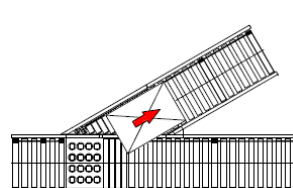
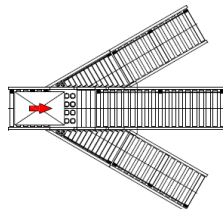
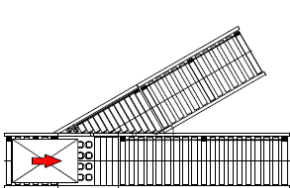
Wheel Sorter Type 3001.69



Wheel sorter motorized with one / two outputs (220V/24V) - drive via motor roller

The conveline wheel sorter type 3001.69 is suitable for the optional discharge transport of containers, cardboard boxes and other load carriers up to 50 kg. Optionally, the roll crossover can be discharged on one or both sides in different angular positions (45°). The drive of the wheels is designed for reversible operation. The pivot to the angular position is defined by the step motor via an eccentric on the lever module. At a minimum head of 235 mm, speeds of 18 m/min up to 60 m/min are possible. Depending on the clamping length and conveying length, several motor rollers are used for the drive of the rollers.

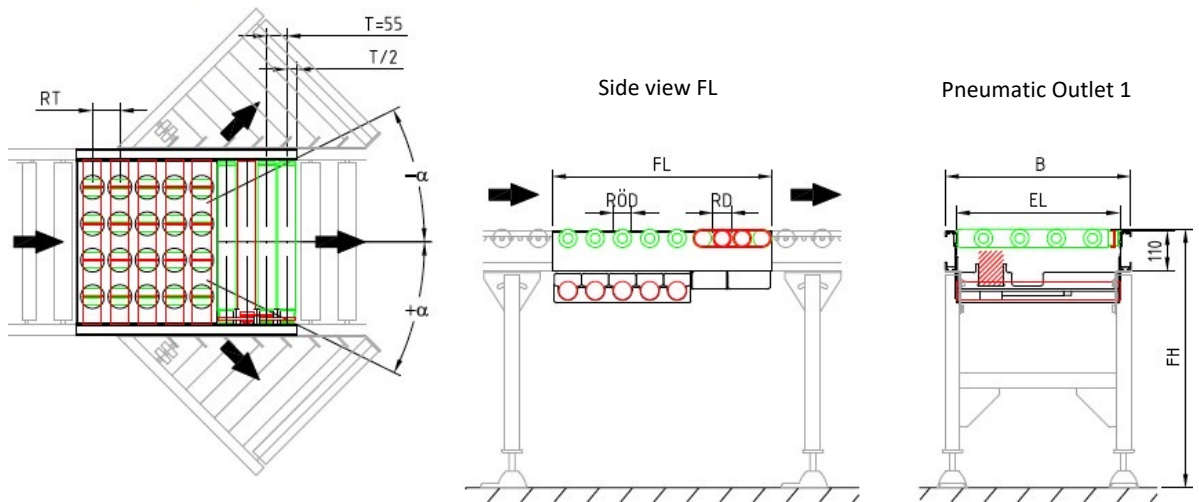
Technical Data			
weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	6 - 60	
	Swing time [s]	0,3	
Motor Rating	Drive power rollers [kW]	0,09	
	Drive power per roller belt [kW]	0,09	
environment	temperature range [°C]	5 - 40	
surface	Cover strips	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the wheels and their rotation in the conveying direction. The wheels are slightly raised up to a clamping length of 650mm.

The movement of the wheel allows a deflection of the conveying good at an angle of 30° to 50°. The change of direction leads to the discharging of the conveyed material. It can be ejected in the conveying direction one-sided (left or right).

Top View angular position/ Roller Division



Dimensions

Roller pitch (T)	62,5				
Wheel Pitch (RT)	75				
Conveyed material width (FGB)	depending on EL, maximum recommended 1000				
Conveyed material length (FGL)	min. 225				
Number of belt	2	3	4	5	6
Conveyor length (FL)	385	495	550	605	715
Width (B) / with accessories	EL + 60 / B + 35				
Roller length (EL)	450 / 650 / 850 / 1050				
Height (FH)	min. 235				
Direction of conveying (FR)	reversible				
Carrying agents (TM)	Wheel / Roller (cylindrical)				
Roller Diameter (RD)	50				
Wheel Diameter (RÖD)	50				
Conveyor angle (α) [°]	30 / 35 / 45 / 50				

Dimensions in mm, standard version

Belt Gate Conveyor Type 3001.71

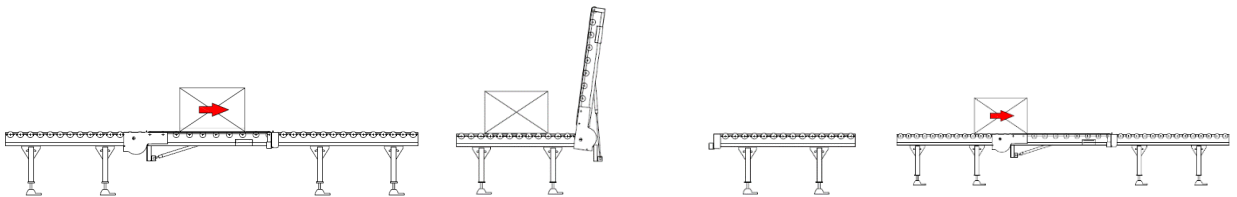


Passage piece with roller belt conveyor (24V) - head drive via motor roller

The conveline gate conveyor with roller belt conveyor type 3001.71 is suitable for the transport of containers, cartons and other load carriers. The conveyor belt is driven by an motor roller. The folding mechanism allows a passage for people or for forklift trucks, which can also be used as an escape route. Thanks to gas springs, it is possible to open or close the folding mechanism easily.

Technical Data

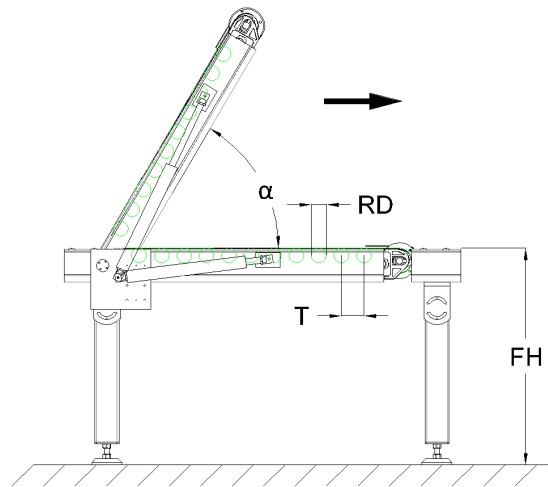
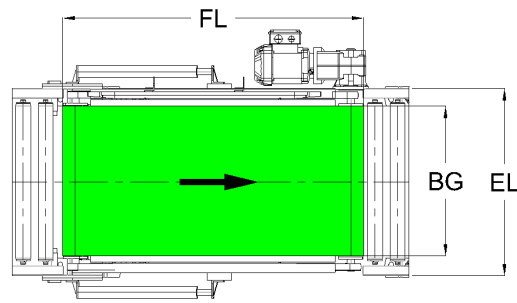
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	6 - 60
Motor Rating	Drive power [kW]	0,05
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The conveyed material is moved by the belt and this movement in the conveying direction. Each roll is connected to the next one via the belt, which drives them. A motor roller drives the entire belt and thus every roller. This results in a rolling removal, which minimizes the friction of the entire system.

When actuating the manual folding mechanism, the products are automatically stopped before the passage piece. As a result, the conveyed material holds in front of the passage piece as long as it is open.

After the complete closing, the conveying process can be continued via the passage piece.



Dimensions

Roller pitch (T)	100
Conveyed material width (FGB)	depending on EL, maximum recommended 600
Conveyed material length (FGL)	min. 180
Conveyor length (FL)	1045
Width (B)	EL + 155
Light Transit width	915
Opening angle (α) [°]	92
Roller length (EL)	450 / 650 / 850
width of Belt (BG)	EL - 25
Height (FH)	min. 260
Direction of conveying (FR)	not reversible
Carrying agents (TM)	belt
Roller Diameter (RD)	50
Drive side (arrangement drive)	right or left

Dimensions in mm, standard version

Wheel Gate Conveyor Type 3001.72

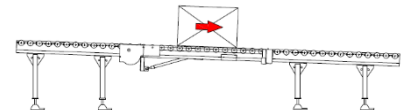
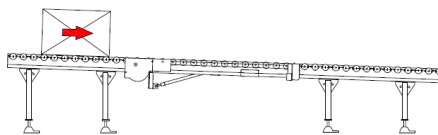
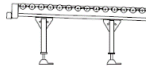
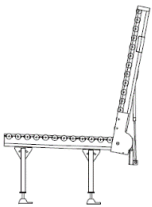


Passage piece with Wheel transfer- without drive

The conveline gate section with wheel type 3001.72 is a conveyor without drive, which is only driven by gravity. The wheel transfer is suitable for the transport of vehicles, cartons and other load carriers. The folding mechanism allows a passage for persons or for forklift trucks, which can also be used as an escape route. Thanks to gas springs, easy opening and closing of the folding mechanism are possible.

Technical Data

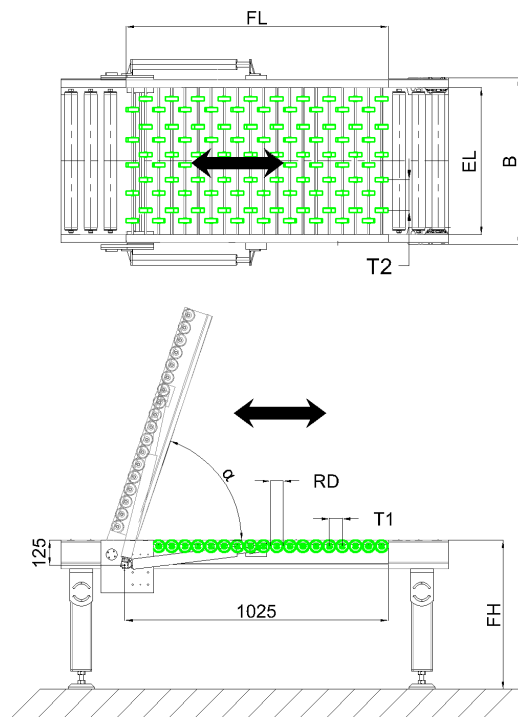
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	depending on the gravity situation
Motor Rating	Drive power [kW]	without drive
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The passage piece can be opened by means of the folding mechanism.

The passage piece with wheel transfer is a conveyor line with rolls without drive.

The drive of the rolls is carried out by the slight inclination of the track and the resulting movement of the conveyed material. The conveyed material moves at a moderate speed across the passage piece.

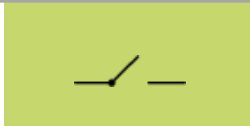


Dimensions

Roller sharing in the direction of conveying (T1)	62,5	75
Roller sharing in conveying width (T2)¹	min. 81 max. 108	min. 74 max. 108
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)	min. 165	min. 247,5
Conveyor length (FL)	1155	
Width (B)	EL + 155	
Clear passage width	1025	
Opening angle (α) [°]	92	
Conveying width (EL)	450 / 650	850 / 1050
Height (FH)	min. 260	
Direction of conveying (FR)	reversible	
Carrying agents (TM)	Wheel	
Roller Diameter (RD)	48	

Dimensions in mm, standard version

¹ depending on conveying width (EL)



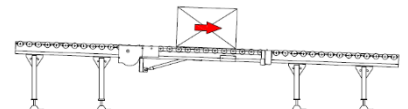
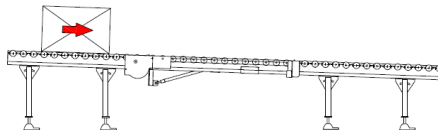
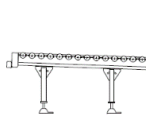
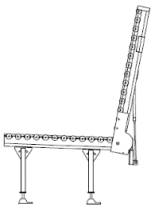
Roller Gate Conveyor Type 3001.73



Passage piece with roller conveyor - without drive

The conveline passage piece with roller conveyor type 3001.73 is a conveyor without drive, which is only driven by gravity. The roller conveyor is suitable for the transport of containers, cartons and other load carriers. The folding mechanism allows a passage for people or for forklift trucks, which also can be used as an escape route. Thanks to gas springs, it is possible to open or close the folding mechanism easily.

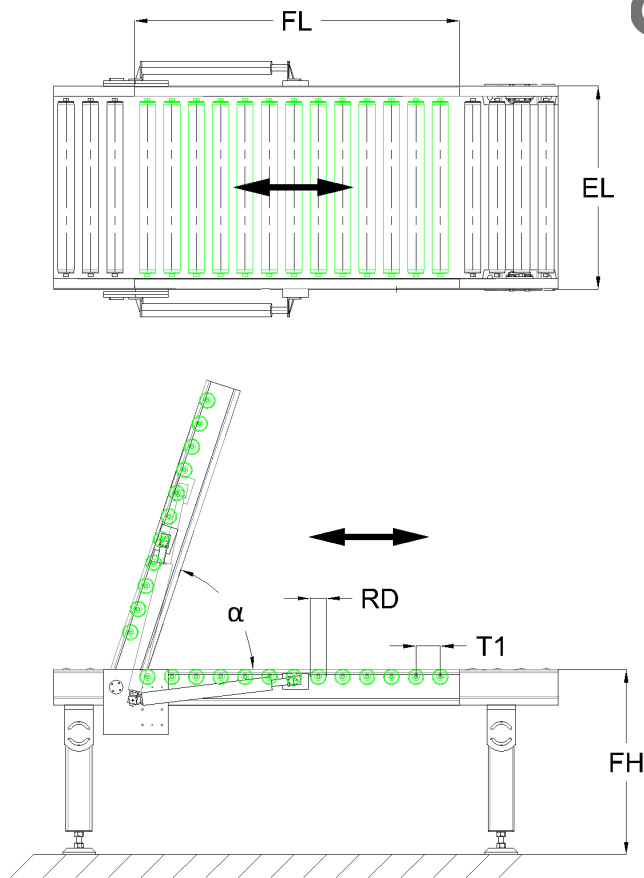
Technical Data		
Weight	Payload [kg]	max. 50
Working Speed	Conveyor speed [m/m]	depending on the gravity situation
Motor Rating	Drive power [kW]	without drive
environment	temperature range [°C]	5 - 40
surface	cover strip	Light Green / Dark Green
	Steel parts	Galvanized
	Aluminium parts	Natural OR Anodized



The passage piece can be opened by means of the folding mechanism.

The passage piece with roller conveyor is a conveyor line with rollers without drive.

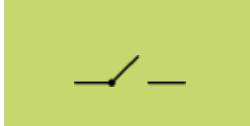
The drive of the rollers is carried out by the slight inclination of the track and the resulting movement of the conveyed material. The conveyed material moves at a moderate speed across the passage piece.



Dimensions

Roller pitch (T)	62,5	75
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)	min. 165	min. 247,5
Conveyor length (FL)	1155	
Width (B)	EL + 155	
Clear passage width	1025	
Opening angle (α) [°]	92	
Roller length (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 260	
Direction of conveying (FR)	reversible	
Carrying agents (TM)	Roller (cylindrical)	
Roller Diameter (RD)	50	

Dimensions in mm, standard version



Power Roller Gate Conveyor Type 3001.74

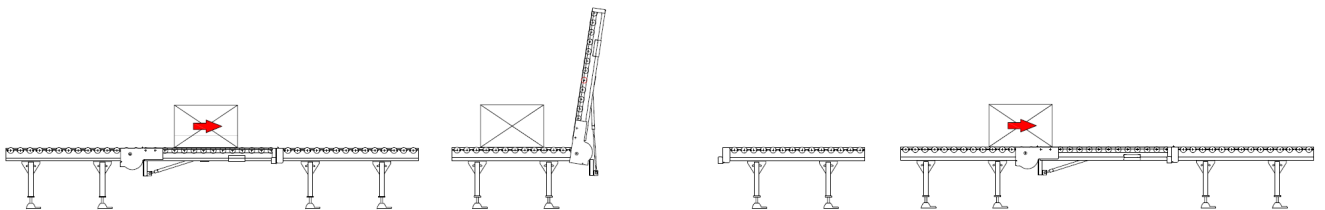


Passage piece with roller conveyor (24V) - drive via motor roller

The conveline passage piece with roller conveyor type 3001.74 is suitable for the transport of containers, cartons and other load carriers. The drive is carried out by motor rollers. The folding mechanism allows a passage for persons or for forklift trucks, which can also be used as an escape route. Thanks to gas springs, it is possible to open or close the folding mechanism easily.

Technical Data

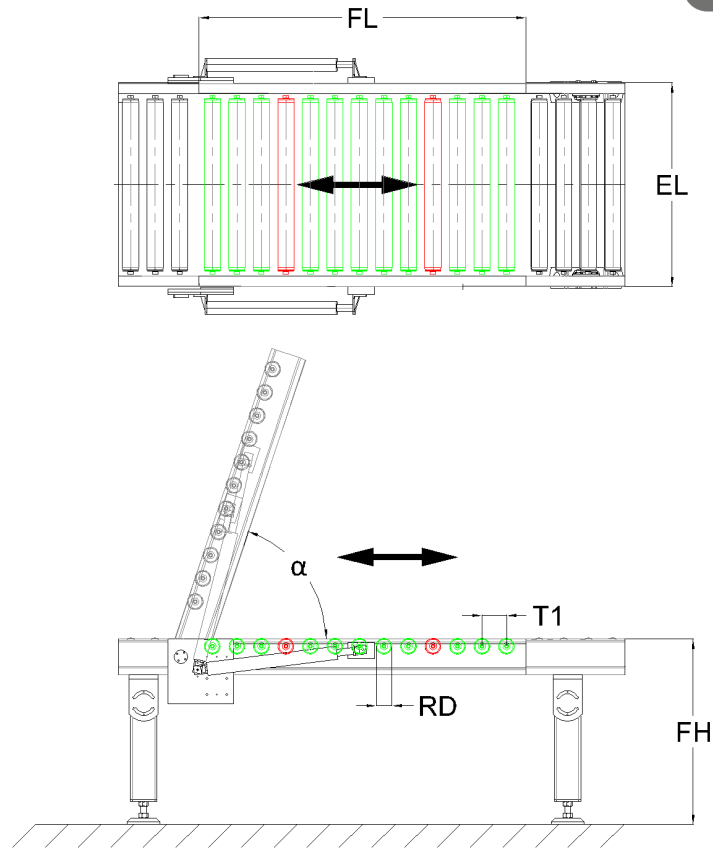
Technical Data			
Weight	Payload [kg]	max. 50 (Poly-V)	max. 35 (Round belts)
Working Speed	Conveyor speed [m/m]	6 - 60	
Motor Rating	Drive power [kW]	0,05	
environment	temperature range [°C]	5 - 40	
surface	cover strip	Light Green / Dark Green	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



The conveyed material is moved by the rollers and their rotation in the conveying direction. Each roll is connected to the next by a poly-V or round belt, which drives them. One motor roller drives one section at a time.

When the manual folding mechanism is operated, the conveyors are automatically removed from the conveyor line. As a result, the conveyed material holds in front of the passage piece as long as it is open.

After the complete closing, the conveying process can be continued via the passage piece.

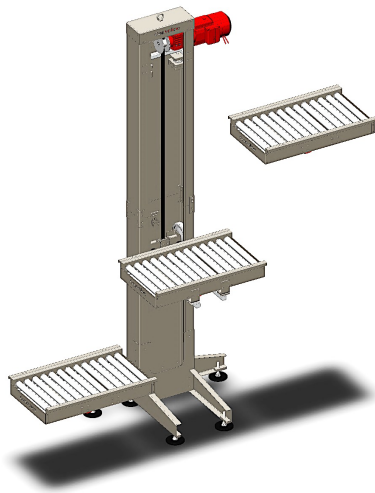


Dimensions		
Roller pitch (T)	62,5	75
Conveyed material width (FGB)	depending on EL, maximum recommended 1000	
Conveyed material length (FGL)	min. 165	min. 247,5
Conveyor length (FL)	1155	
Width (B)	EL + 155	
Clear passage width	1025	
Opening angle (α) [°]	92	
Roller length (EL)	450 / 650 / 850 / 1050	
Height (FH)	min. 260	
Direction of conveying (FR)	reversible	
Carrying agents (TM)	Roller (cylindrical)	
Roller Diameter (RD)	50	
Drive side (arrangement drive)	right or left	

Dimensions in mm, standard version



Vertical Lifting Type 3041.40

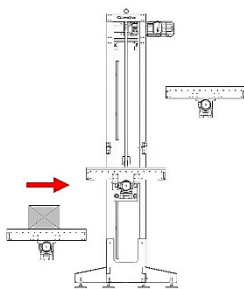


Vertical Lifting unit up to 5m (400V) - drive on top

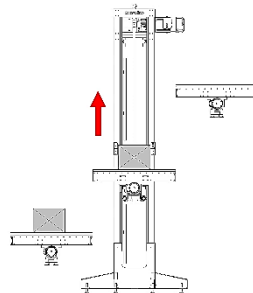
The conveline lifting device type 3001.71 is used for transporting general cargo in a vertical direction. The device is executed stationary, in a vertical position. The conveline lifting device type 3001.71 is used in closed rooms for the transport of general cargo (containers, cartons, bags, crate, Tubs, Barrels, etc.) and workpiece carriers. The lifting device can optionally be completely secured by a protective panel against unauthorized access. The roller conveyor type 3001.23 serves as a load-carrying medium (LAM).

Technical Data

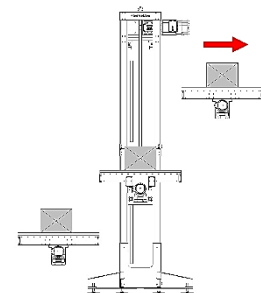
Weight	Payload [kg]	5	80
Working Speed	Lifting speed [m/min]	min. 15	max. 60
	Lifting acceleration a [m/s ²]	1-3	
Motor Rating	Drive power [kW]	1,0	7,5
environment	temperature range [°C]	5 - 40	
surface	cover	optional	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



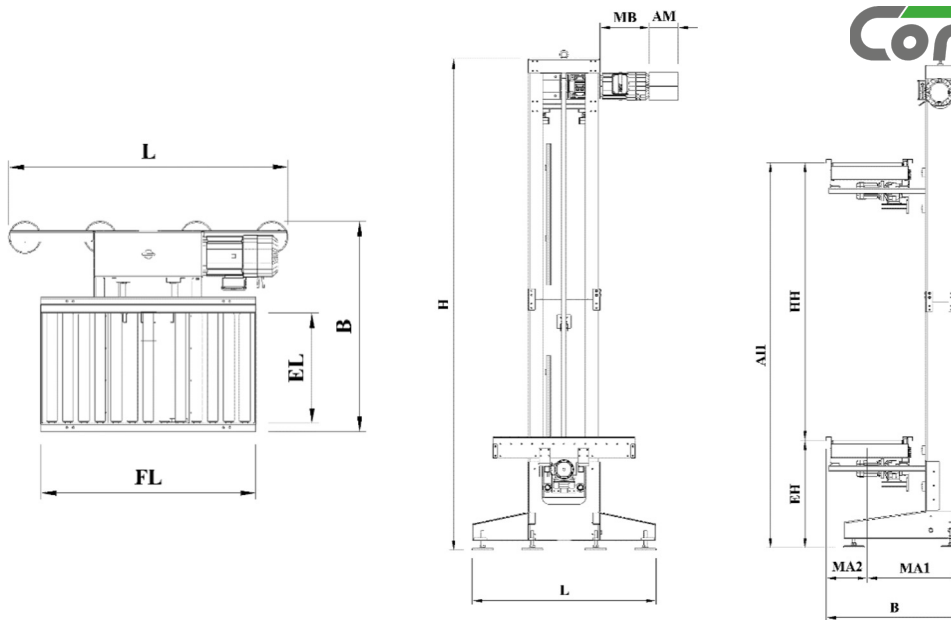
The conveyed material is transferred via the inlet conveyor to the LAM of the lifting device



If the conveyed material is completely on the LAM, it is connected to the vertical transport up to the delivery position another level.



At the another level, the conveyed goods are transferred by the LAM to the subsequent sponsor.



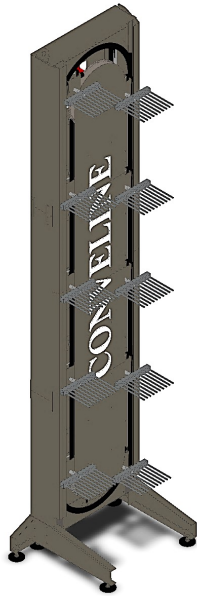
Dimensions

Conveyed material length (FGL)	max. 800	
Conveyed material width (FGB)	max. 600	
Conveyor length (FL)	min. 400 , max. 1000	
Roller width (EL)	max. 600	
overall length (L)	FL min. 1150	
Width (B)	EL + 400 min. 830	
Centres 1 (MA1)	355 + EL/2	
Centres 2 (MA2)	EL/2 + 40	
Motor width (MB)	210	230
Expansion dimension motor (AM)	175	200
overall depth (H)	AH + 600 max. 10600	
Lifting (HH)	max. 9000	
Inlet height (EH)	min. 450	
Outlet height (AH)	max. 10000	
Load-carrying medium (LAM)	Roller conveyors for load-carrying medium	
Pulling agent	timing belt / flat belt	
Direction of conveying (FR)	reversible	
Drive side (arrangement drive)	Motor top	

Dimensions in mm, standard version



Continues Lifting type 3042.01

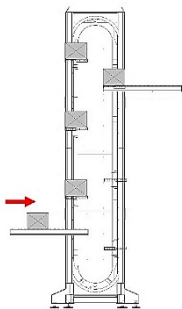


Circulating conveyor (400V) - drive above

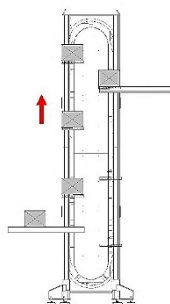
The conveline circulating conveyor type 3001.72 is a conveyor for the transport of general cargo (containers, cartons) in a vertical direction. The device is executed stationary, in a vertical position. The conveline circulating conveyor type 3001.72 is completely secured by a protective cladding except for the transfer points. Fork type plates are used as load-carrying medium (LAM). This ensures a continuous flow in the vertical direction. Depending on the position of the transfer points, the circulating conveyor is distinguished in C, Z, E, double E version. The variant shown is a S version.

Technical Data

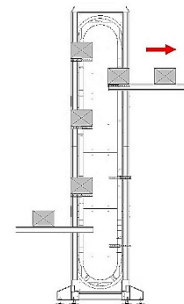
Weight	Payload [kg]	50	
Working Speed	Lifting speed [m/m]	max. 48	
	Lifting acceleration a [m/s ²]	max. 1	
Motor Rating	Drive power [kW]	Min. 5,5	Max. 11
		5 - 40	
environment	temperature range [°C]	5 - 40	
surface	cover	RAL colour according to customer requirements	
	Steel parts	Galvanized	
	Aluminium parts	Natural OR Anodized	



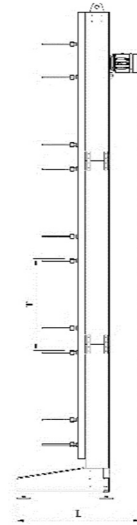
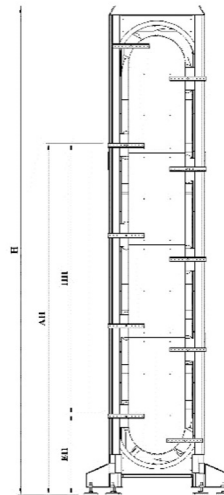
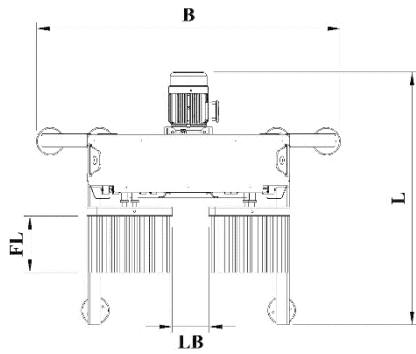
The conveyed material is transported via the inlet conveyor to the LAM.



If the conveyed material is completely on the LAM, this begins with the reliable transport to the delivery position on another level.



At the delivery item, the conveyed material is delivered by a transfer conveyor to the subsequent conveyor.



Dimensions	
Conveyed material width (FGB)	Max. 600
Conveyed material length (FGL)	Max. 600
Conveyor length (FL)	Conveyed material length + 150 min. 400
Clear Width (LB)	Conveyed material width + 25 min. 425
Product weight Kg	Max. 50 kg per carrier
overall length (L)	min. 1400
Width (B)	min. 1620
Carrier spacing (T)	approx. load height + min. 200
overall depth (H)	AH + Loading material height + 350 min. , max. 20000
Direction of conveying (FR)	reversible
Inlet height (EH)	min. 600
Outlet height (AH)	max. 19000
Lifting (HH)	max. 18400
Carrying medium (LAM)	Max. 10 nos.
Carrier Gap (LB)	Min. 110
Pulling agent	Roller chain
In / Out conveyor	Roller Conveyor with motor or without motor
Drive side (arrangement drive)	Motor top

Dimensions in mm, standard version

Accessories

The conveline intralogistics conveyor system is supplemented by an extensive range of accessories. A wide range of functions and tasks are already planned and standardized. Planning and commissioning costs can thus be significantly reduced.

For information on design and specific conditions of use, refer to the conveline intralogistics application guide.

Holder for side guide (U version)	
metrics	Material code
Height side guide SFH [mm] 25 to 50	3001-G-01-25-50
Width side guide SFB [mm] 30 to 50	

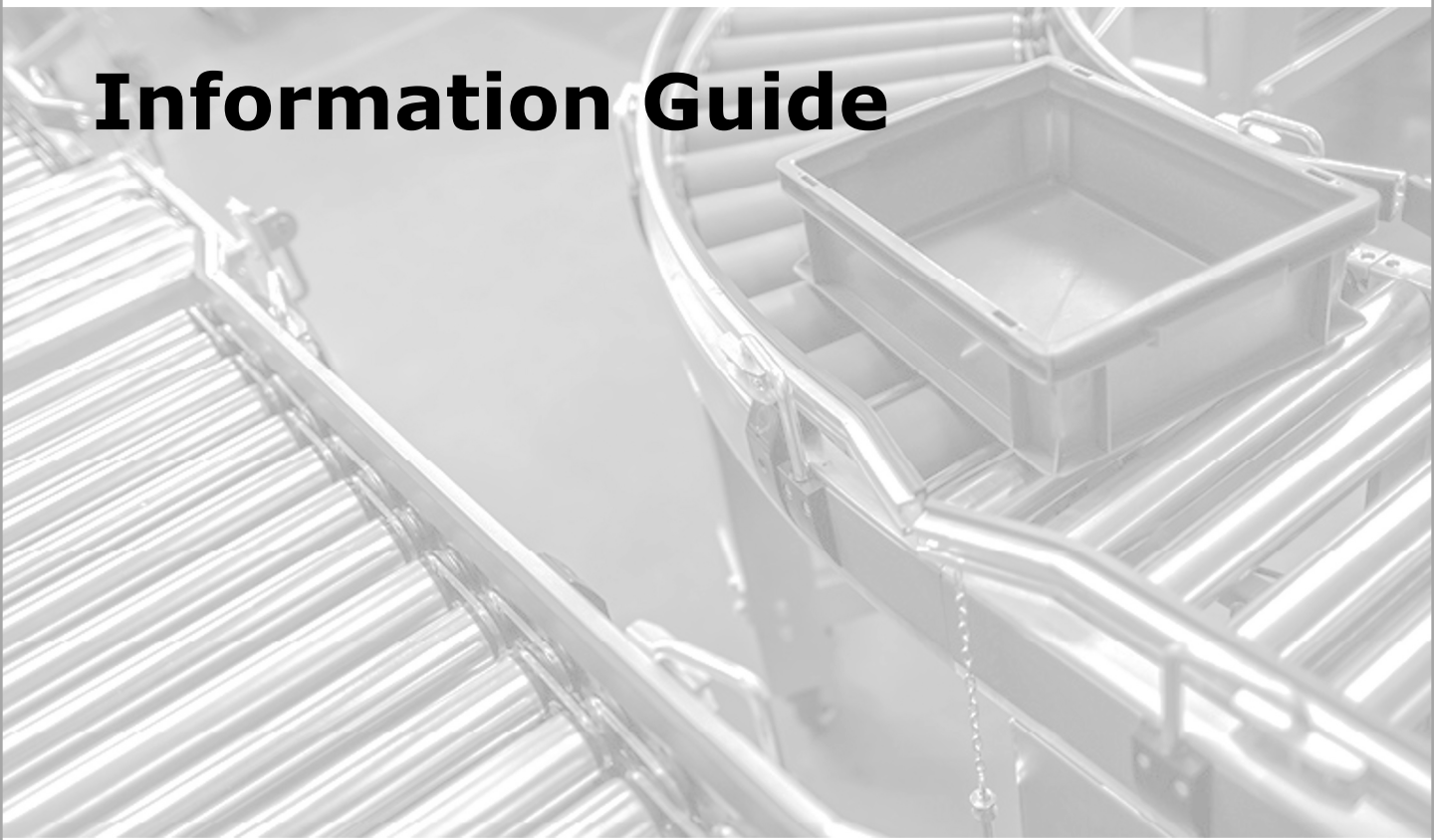
Support horizontally simple	
metrics	Material code
length of restraint [mm] 450 / 650 / 850 / 1050	on request
Height [mm] to 4500 from 2000 mm, the column is different from the figure	

Support horizontally double	
metrics	Material code
length of restraint [mm] 450 / 650 / 850 / 1050	on request
Height [mm] to 4500 from 2000 mm, the column is different from the figure	

Support vertically doubled	
metrics	Material code
length of restraint [mm] 450 / 650 / 850 / 1050	on request
Height [mm] to 4500 from 2000 mm, the column is different from the figure	



Information Guide



Information on the design of the conveyor system

For the dimensioning and design of a conveyor system, it is necessary to clarify basic requirements regarding the intended use, the properties of the conveyed material and the present environmental conditions.

What are the technical tasks to be solved?

- Save time
- Transport
- Sort
- Distribute
- Packing

Characteristics of the conveyed material?




- Dimensions (length, width and height): If conveyed goods are to be transported of different dimensions, the dimensions of the smallest and largest conveyed material are required above all.
- Weight: Minimum and maximum weight of the conveyed goods
- Material and properties: material (cardboard, plastic, metal, etc.), texture of the floor, stacking edge, surface (matt or reflective), etc.
- Special requirements: fragile, sensitive to electrostatic charging, etc.

What are the environmental conditions?

- Temperature (min/max)
- Humidity (min/max)
- Chemical influences / corrosive environmental conditions
- Dirt / Dust

Carrying goods

piece goods Containers, cartons, trays, bags, Bundle pack, cardboards sheets, etc..
payload up to 50 kg

Container (KLT)	Cardboard/Boxes	Table plate
		
Typical dimensions L x W [mm]	Typical dimensions L x W x H [mm]	Typical dimensions L x W [mm]
200 x 150 300 x 200 400 x 300 600 x 400 800 x 600	300 x 300 x 150 600 x 300 x 150 1200 x 600 x 600	400 x 300 600 x 400

Paper bags	Plastic bags	Bundle Pack
		
Typical dimensions L x W [mm]	Typical dimensions L x W x H [mm]	Typical dimensions L x W [mm]
300 x 200 400 x 300 600 x 400 800 x 600	300 x 200 400 x 300 600 x 400 800 x 600	300 x 300 x 150 600 x 300 x 150 1200 x 600 x 600



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