



Automatic
intelligent Equipment

Product
Catalogue



Contact US

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Belt Conveyors



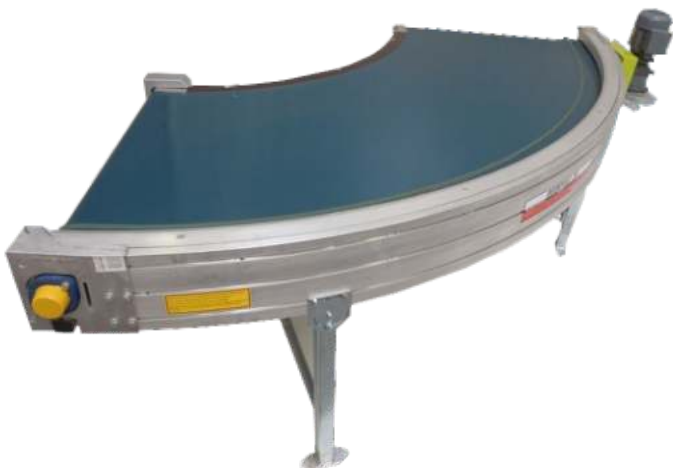
Flat belt conveyor



Incline belt conveyor



Z-type belt conveyor



Curve belt conveyor



Technical data

General technical data

Max. load capacity*	50 Kg
Max. load capacity per module*	220 Kg
Conveyor speed*	1 to 2.5 m/s
Incline/decline	Max 30 degree
Ambient temperature**	0 + 40° C

Drive technical data

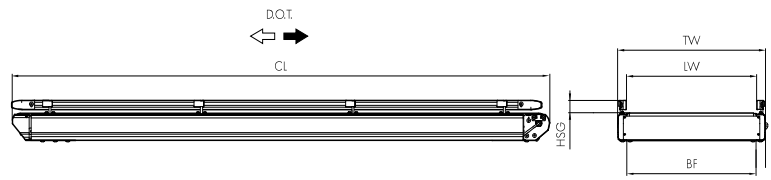
Rated voltage	220V or 440 V , 50Hz
Electrical power	0.37 kW to 4 kW
Motor type	Induction / Gear motor
Gear box type	Worm type/helical type
Control panel	With Vfd / Without Vfd

Materials technical data

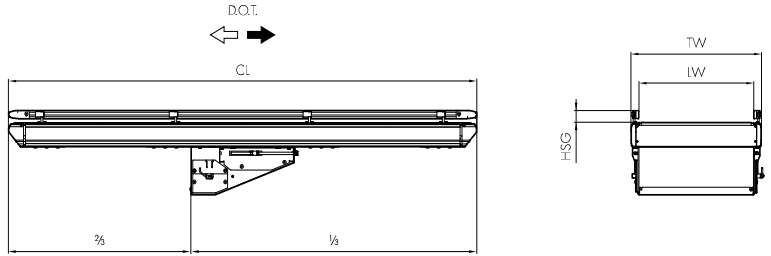
Conveyor belt	Level: smooth, 2-layer, PVC Rising/falling gradient:grooved longitudinally
Slider bed	Zinc-plated sheet steel 3 mm
Idler roller	Zinc-plated/powder coated
Space frame	Powder coated

*The combination of maximum values is not always possible.

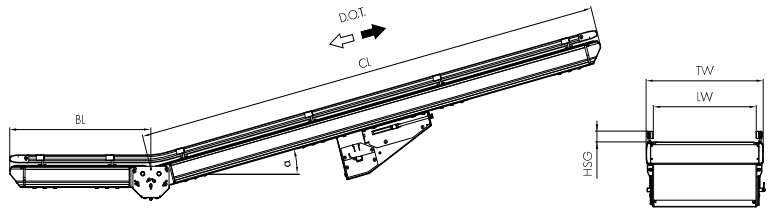
**We also offer this product for the Chill temperature range (0 to +5°C). Please contact your techsol person.



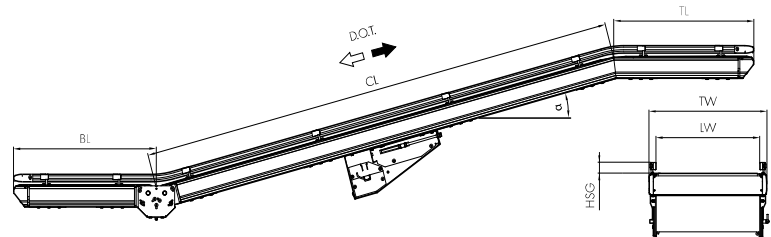
BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
CL	Module length	650 to 3000 mm
TW	Module width	BF + 50 to 120 mm
HSG	Side guide height	500 to 1000 mm



BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
CL	Module length	1500 to 20,000 mm
TW	Module width	BF + 50 to 120 mm
HSG	Side guide height	500 to 1000 mm



BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
CL	Module length	1500 to 20,000 mm
TL	Top length	500 to 2000 mm
BL	Bottom length	500 to 1000 mm
TW	Module width	BF + 50 to 120 mm
HSG	Side guide height	25 to 100 mm
α	Incline/Decline angle	6 to 30 degrees



BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
CL	Module length	1500 to 20,000 mm
TL	Top length	500 to 2000 mm
BL	Bottom length	500 to 1000 mm
TW	Module width	BF + 50 to 120 mm
HSG	Side guide height	25 to 100 mm
α	Incline/Decline angle	6 to 30 degrees

Scope of supply

- Module is completely assembled, maybe split into section
- Please order support and end caps separately

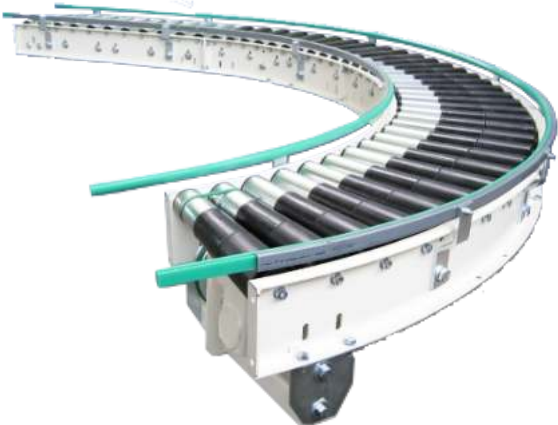
Roller Conveyors



Power roller conveyor / Gravity roller conveyor



Flexible roller conveyor



Curve roller conveyor



Curve merge roller conveyor



Straight merge roller conveyor

Technical data

General technical data

Max. load capacity*	50 Kg
Max. load capacity per module*	220 Kg
Conveyor speed*	1 to 2.5 m/s
Incline/decline	Not suitable
Ambient temperature**	-5° to + 50° C

Drive technical data

Rated voltage	220V or 440 V , 50Hz
Electrical power	0.37 kW to 4 kW
Motor type	Induction / Gear motor
Gear box type	Worm type/helical type
Control panel	With Vfd / Without Vfd

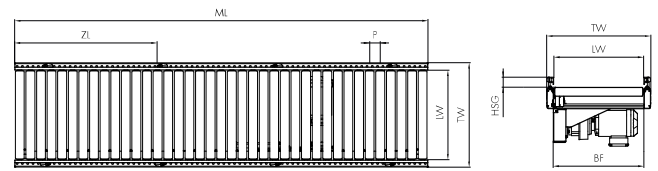
Roller technical data

Roller diameter	32 mm to 96 mm
Roller material	Steel (powder coated/zinc-plated)
Max. number of roller per zone (for cross roller & curve)	6 for 30°
	9 for 45°
	12 for 60°
	18 for 90°

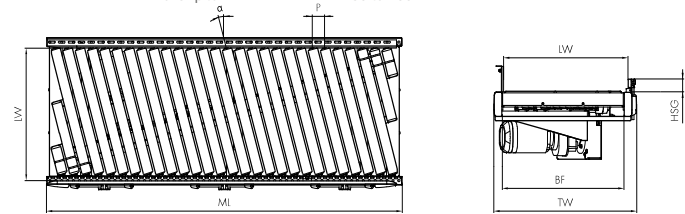
*The combination of maximum values is not always possible.

**We also offer this product for the Chill temperature range (0 to +5°C). Please contact your techsol person.

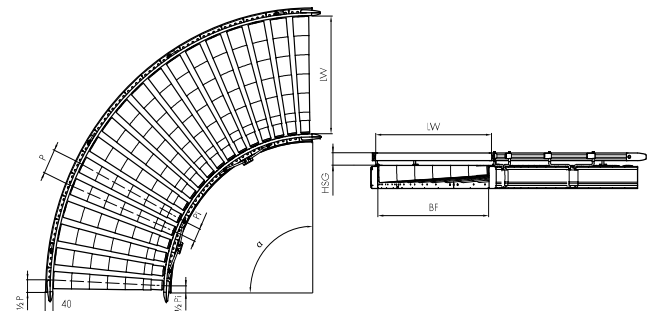
- Chain drive for straight roller is also available.
- drive all system by poly v belt or o-ring belt.
- We also offer this product with Gravity roller systems.



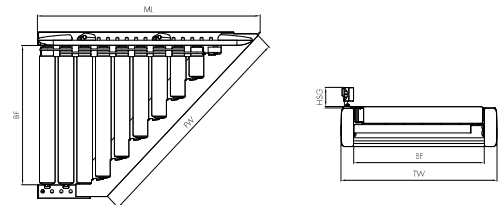
BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
ML	Module length	max. 10,000mm
ZL	Zone length(optional)	No. of rollers X P
TW	Module width	BF + 25 to 100 mm
HSG	Side guide height	BF + 50 to 120 mm
P	Roller pitch	50 to 200 mm



BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
ML	Module length	max. 2050 mm
α	Angle of rollers	7°/15.2°
TW	Module width	BF + 25 to 100 mm
HSG	Side guide height	BF + 50 to 120 mm
P	Roller pitch	60 mm



BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
Pi	Roller pitch, inside	~70mm
α	Angle	30°/45°/60°/90°
TW	Module width	BF + 25 to 100 mm
HSG	Side guide height	BF + 50 to 120 mm
P	Roller pitch, outside	~(0.087 X LW) + Pi mm



BF	Rated width	300 to 900 mm (others on request)
LW	Lane width	BF(+120/-120 mm per side)
ML	Module length	As per roller merge dimensions
FW	Opening width	As per roller merge dimensions
TW	Module width	BF + 25 to 100 mm
HSG	Side guide height	BF + 50 to 120 mm
P	Roller pitch, outside	60 to 100 mm
α	Angle	30°/45°

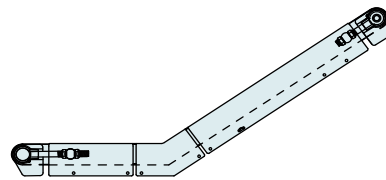
Scope of supply

- Module is completely assembled, maybe split into section
- Please order support and end caps separately

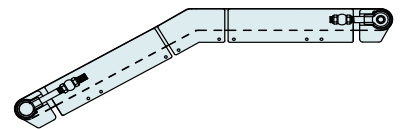
Plastic modular Conveyors



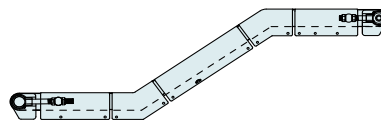
Configuration Available



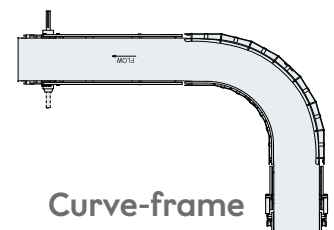
Horizontal to incline



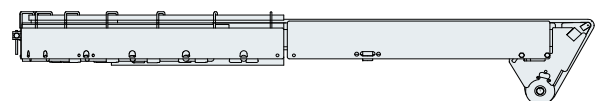
Nose-over



Z-frame



Curve-frame



Knife-edge

Other types of Conveyors



Pendulum bucket elevator



Cable-way conveyor



Skate wheel conveyors



Belt merge conveyors



Screwconveyors



Drag chain conveyors



Cold storage conveyors