

 <p><b>ZEROCONTACT</b> CURVE CONVEYOR</p> <p>Pag 286/287</p>	 <p><b>ZEROPROCONTACT</b> CURVE CONVEYOR</p> <p>Pag 288/289</p>	 <p><b>ZEROPROCONTACT</b> CURVE CONVEYOR TWO TRACKS VERSION</p> <p>Pag 290/291</p>
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 <p><b>ZEROCONTACT S</b> CURVE CONVEYOR</p> <p>Pag 292/293</p>	<p><b>Accessories - Floor support</b></p>  <p><b>ZEROCONTACT</b> STANDARD, PRO &amp; S</p> <p>Pag 294</p>	<p><b>Accessories - Gearmotors</b></p>  <p><b>ZEROCONTACT</b> STANDARD, PRO &amp; S</p> <p>Pag 295</p>
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 <p><b>ZEROCATP</b> ACTIVE TRANSFER PLATE</p> <p>Pag 296/297</p>	 <p><b>ZEROPROATP</b> ACTIVE TRANSFER PLATE</p> <p>Pag 298/300</p>	 <p><b>553 SORTER+</b> MULTIDIRECTIONAL CONVEYOR</p> <p>Pag 301 &gt; 304</p>
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**Accessories - Floor support and Gearmotors**



**553 SORTER+**  
FOR ALL VERSIONS AVAILABLE

Pag 305

**Accessories - Photocells and guides**



**553 SORTER+**  
FOR ALL VERSIONS AVAILABLE

Pag 306

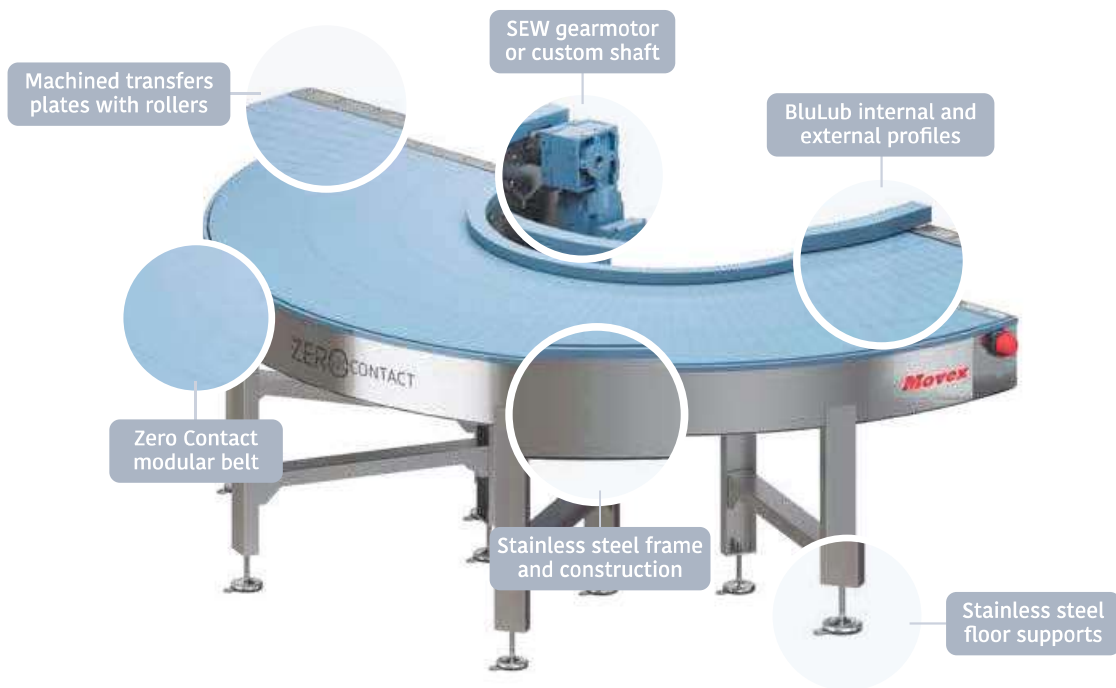


**QUOTE MODULES**  
FOR ALL MODULAR SOLUTIONS

Pag 307 > 310

## ZERO CONTACT

### CURVE CONVEYOR



### Product use

Zero Contact™ curve conveyor is available in different widths with a closed-top surface capable of handling a variety of package sizes, types and configurations including delicate products and applications found on shrink wrappers.

Zero Contact™ is designed to be used for the transport of various sized parts, is suitable for food and beverage industry thanks to the FDA approval, and helps reducing energy consumption and improving the line efficiency. It can be easily connected to existing layout.



**INNER RADIUS** 600mm ÷ 2000mm

**BELT WIDTH** 200mm ÷ 1600mm

**MATERIAL OF MODULES** Acetal (POM)

**COLOR OF MODULES** Pigeon Blue (RAL 5014)

**PINS** PBT White

**PIN LOCK** Clips

**FRAME** Stainless steel

**TEMPERATURE RANGE**

Dry: -40°C+80°C Wet: -40°C ÷ 65°C

(Dry: -40°F ÷ 176°F Wet: -40°F ÷ 149°F)

**MAX. WORKING LOAD**

13.500 N/m belt width

**CURVE ANGLE** 15° ÷ 360°

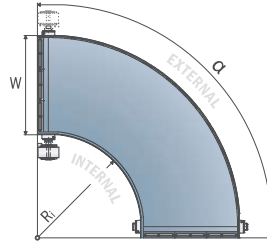
**OPEN AREA** 0%

Delivery: **Easy** Standard

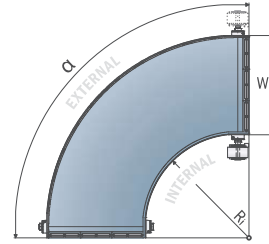
## CURVES RANGE

Angle 90°

Left Version **CS**



**CD** Right Version



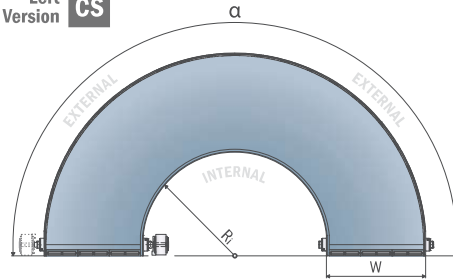
Width	Version	R <sub>i</sub> 600mm	R <sub>i</sub> 800mm	R <sub>i</sub> 1000mm	R <sub>i</sub> 1200mm	R <sub>i</sub> 1400mm	R <sub>i</sub> 1600mm	R <sub>i</sub> 1800mm	R <sub>i</sub> 2000mm
200mm	RIGHT	W02R06G090-CD	W02R08G090-CD	W02R10G090-CD	W02R12G090-CD	W02R14G090-CD	W02R16G090-CD	W02R18G090-CD	W02R20G090-CD
	LEFT	W02R06G090-CS	W02R08G090-CS	W02R10G090-CS	W02R12G090-CS	W02R14G090-CS	W02R16G090-CS	W02R18G090-CS	W02R20G090-CS
400mm	RIGHT	W04R06G090-CD	W04R08G090-CD	W04R10G090-CD	W04R12G090-CD	W04R14G090-CD	W04R16G090-CD	W04R18G090-CD	-
	LEFT	W04R06G090-CS	W04R08G090-CS	W04R10G090-CS	W04R12G090-CS	W04R14G090-CS	W04R16G090-CS	W04R18G090-CS	-
600mm	RIGHT	W06R06G090-CD	W06R08G090-CD	W06R10G090-CD	W06R12G090-CD	W06R14G090-CD	W06R16G090-CD	-	-
	LEFT	W06R06G090-CS	W06R08G090-CS	W06R10G090-CS	W06R12G090-CS	W06R14G090-CS	W06R16G090-CS	-	-
800mm	RIGHT	W08R06G090-CD	W08R08G090-CD	W08R10G090-CD	W08R12G090-CD	W08R14G090-CD	-	-	-
	LEFT	W08R06G090-CS	W08R08G090-CS	W08R10G090-CS	W08R12G090-CS	W08R14G090-CS	-	-	-
1000mm	RIGHT	W10R06G090-CD	W10R08G090-CD	W10R10G090-CD	W10R12G090-CD	-	-	-	-
	LEFT	W10R06G090-CS	W10R08G090-CS	W10R10G090-CS	W10R12G090-CS	-	-	-	-
1200mm	RIGHT	W12R06G090-CD	W12R08G090-CD	W12R10G090-CD	-	-	-	-	-
	LEFT	W12R06G090-CS	W12R08G090-CS	W12R10G090-CS	-	-	-	-	-
1400mm	RIGHT	W14R06G090-CD	W14R08G090-CD	-	-	-	-	-	-
	LEFT	W14R06G090-CS	W14R08G090-CS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G090-CD	-	-	-	-	-	-	-
	LEFT	W16R06G090-CS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

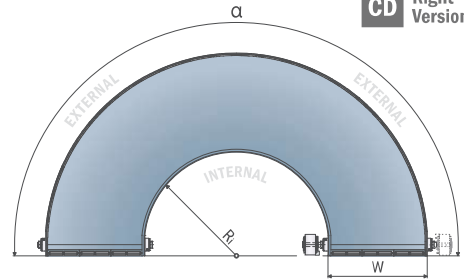
## CURVES RANGE

Angle 180°

Left Version **CS**



**CD** Right Version



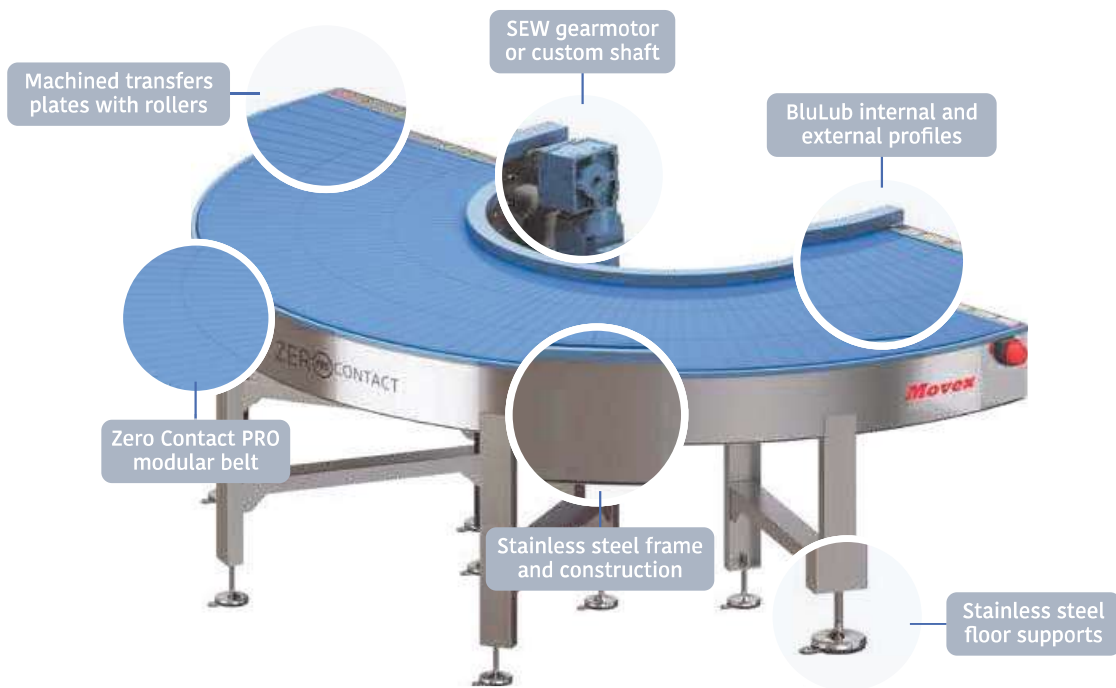
Width	Version	R <sub>i</sub> 600mm	R <sub>i</sub> 800mm	R <sub>i</sub> 1000mm	R <sub>i</sub> 1200mm	R <sub>i</sub> 1400mm	R <sub>i</sub> 1600mm	R <sub>i</sub> 1800mm	R <sub>i</sub> 2000mm
200mm	RIGHT	W02R06G180-CD	W02R08G180-CD	W02R10G180-CD	W02R12G180-CD	W02R14G180-CD	W02R16G180-CD	W02R18G180-CD	W02R20G180-CD
	LEFT	W02R06G180-CS	W02R08G180-CS	W02R10G180-CS	W02R12G180-CS	W02R14G180-CS	W02R16G180-CS	W02R18G180-CS	W02R20G180-CS
400mm	RIGHT	W04R06G180-CD	W04R08G180-CD	W04R10G180-CD	W04R12G180-CD	W04R14G180-CD	W04R16G180-CD	W04R18G180-CD	-
	LEFT	W04R06G180-CS	W04R08G180-CS	W04R10G180-CS	W04R12G180-CS	W04R14G180-CS	W04R16G180-CS	W04R18G180-CS	-
600mm	RIGHT	W06R06G180-CD	W06R08G180-CD	W06R10G180-CD	W06R12G180-CD	W06R14G180-CD	W06R16G180-CD	-	-
	LEFT	W06R06G180-CS	W06R08G180-CS	W06R10G180-CS	W06R12G180-CS	W06R14G180-CS	W06R16G180-CS	-	-
800mm	RIGHT	W08R06G180-CD	W08R08G180-CD	W08R10G180-CD	W08R12G180-CD	W08R14G180-CD	-	-	-
	LEFT	W08R06G180-CS	W08R08G180-CS	W08R10G180-CS	W08R12G180-CS	W08R14G180-CS	-	-	-
1000mm	RIGHT	W10R06G180-CD	W10R08G180-CD	W10R10G180-CD	W10R12G180-CD	-	-	-	-
	LEFT	W10R06G180-CS	W10R08G180-CS	W10R10G180-CS	W10R12G180-CS	-	-	-	-
1200mm	RIGHT	W12R06G180-CD	W12R08G180-CD	W12R10G180-CD	-	-	-	-	-
	LEFT	W12R06G180-CS	W12R08G180-CS	W12R10G180-CS	-	-	-	-	-
1400mm	RIGHT	W14R06G180-CD	W14R08G180-CD	-	-	-	-	-	-
	LEFT	W14R06G180-CS	W14R08G180-CS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G180-CD	-	-	-	-	-	-	-
	LEFT	W16R06G180-CS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

NEW

# ZERO CONTACT

## CURVE CONVEYOR



### Product use

Zero Contact™ PRO is the right choice for heavy duty applications with high abrasive conditions, like sand, salt as well as production of tiles, bricks and cement production or applications where speeds and loads result very high.

Zero Contact™ PRO is designed with different dimension and features, so to guarantee higher performance for hostile environments:



The belt in Polyamide glass fiber reinforced, more resistant to high wear conditions



The rods in stainless steel and fixed by using grub screws guarantee high loads



**INNER RADIUS** 586mm ÷ 1541mm

**BELT WIDTH** 249mm ÷ 1034mm

**MATERIAL OF MODULES** Polyamide glass fiber reinforced (PA)

**COLOR OF MODULES** Dark Pigeon Blue (RAL 5017)

**PINS** Stainless steel

**PIN LOCK** Stainless steel grub screws

**FRAME** Stainless steel

**TEMPERATURE RANGE**

Dry: -30°C ÷ 100°C Wet: n.a.

(Dry: -22°F ÷ 212°F Wet: n.a.)

**MAX. WORKING LOAD**

19.000 N/m belt width

**CURVE ANGLE** 15° ÷ 360°

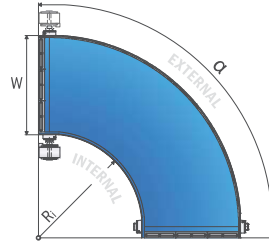
**OPEN AREA** 0%

Delivery: **Easy** Standard

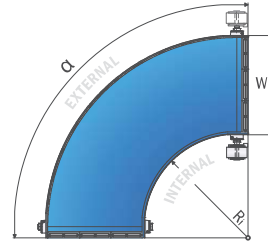
## CURVES RANGE

Angle 90°

Left Version **CS**



**CD** Right Version



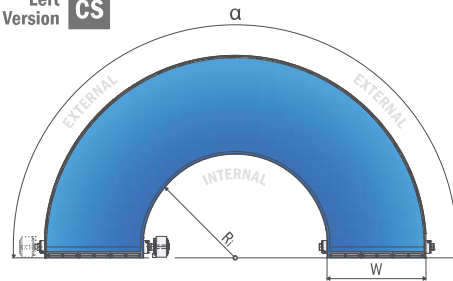
Width	Version	R <sub>i</sub> 586mm	R <sub>i</sub> 756mm	R <sub>i</sub> 1011mm	R <sub>i</sub> 1031mm	R <sub>i</sub> 1116mm	R <sub>i</sub> 1201mm	R <sub>i</sub> 1286mm	R <sub>i</sub> 1456mm	R <sub>i</sub> 1541mm
249mm	RIGHT	-	-	-	W91R94G090-CD	-	-	W91R97G090-CD	-	-
	LEFT	-	-	-	W91R94G090-CS	-	-	W91R97G090-CS	-	-
269mm	RIGHT	-	W92R92G090-CD	W92R93G090-CD	-	-	-	-	-	-
	LEFT	-	W92R92G090-CS	W92R93G090-CS	-	-	-	-	-	-
419mm	RIGHT	-	-	-	W93R94G090-CD	-	W93R96G090-CD	-	W93R98G090-CD	-
	LEFT	-	-	-	W93R94G090-CS	-	W93R96G090-CS	-	W93R98G090-CS	-
439mm	RIGHT	W94R91G090-CD	W94R92G090-CD	W94R93G090-CD	-	-	-	-	-	-
	LEFT	W94R91G090-CS	W94R92G090-CS	W94R93G090-CS	-	-	-	-	-	-
504mm	RIGHT	-	-	-	-	W95R95G090-CD	-	W95R97G090-CD	-	W95R99G090-CD
	LEFT	-	-	-	-	W95R95G090-CS	-	W95R97G090-CS	-	W95R99G090-CS
524mm	RIGHT	W96R91G090-CD	W96R92G090-CD	W96R93G090-CD	-	-	-	-	-	-
	LEFT	W96R91G090-CS	W96R92G090-CS	W96R93G090-CS	-	-	-	-	-	-
864mm	RIGHT	W97R91G090-CD	W97R92G090-CD	W97R93G090-CD	-	-	-	-	-	-
	LEFT	W97R91G090-CS	W97R92G090-CS	W97R93G090-CS	-	-	-	-	-	-
1034mm	RIGHT	W98R91G090-CD	W98R92G090-CD	W98R93G090-CD	-	-	-	-	-	-
	LEFT	W98R91G090-CS	W98R92G090-CS	W98R93G090-CS	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

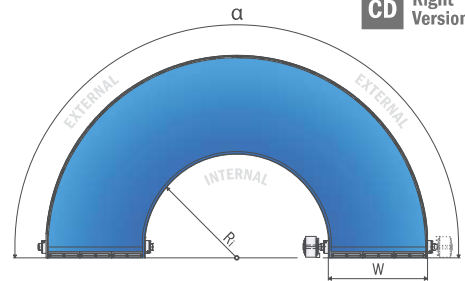
## CURVES RANGE

Angle 180°

Left Version **CS**



**CD** Right Version



Width	Version	R <sub>i</sub> 586mm	R <sub>i</sub> 756mm	R <sub>i</sub> 1011mm	R <sub>i</sub> 1031mm	R <sub>i</sub> 1116mm	R <sub>i</sub> 1201mm	R <sub>i</sub> 1286mm	R <sub>i</sub> 1456mm	R <sub>i</sub> 1541mm
249mm	RIGHT	-	-	-	W91R94G180-CD	-	-	W91R97G180-CD	-	-
	LEFT	-	-	-	W91R94G180-CS	-	-	W91R97G180-CS	-	-
269mm	RIGHT	-	W92R92G180-CD	W92R93G180-CD	-	-	-	-	-	-
	LEFT	-	W92R92G180-CS	W92R93G180-CS	-	-	-	-	-	-
419mm	RIGHT	-	-	-	W93R94G180-CD	-	W93R96G180-CD	-	W93R98G180-CD	-
	LEFT	-	-	-	W93R94G180-CS	-	W93R96G180-CS	-	W93R98G180-CS	-
439mm	RIGHT	W94R91G180-CD	W94R92G180-CD	W94R93G180-CD	-	-	-	-	-	-
	LEFT	W94R91G180-CS	W94R92G180-CS	W94R93G180-CS	-	-	-	-	-	-
504mm	RIGHT	-	-	-	-	W95R95G180-CD	-	W95R97G180-CD	-	W95R99G180-CD
	LEFT	-	-	-	-	W95R95G180-CS	-	W95R97G180-CS	-	W95R99G180-CS
524mm	RIGHT	W96R91G180-CD	W96R92G180-CD	W96R93G180-CD	-	-	-	-	-	-
	LEFT	W96R91G180-CS	W96R92G180-CS	W96R93G180-CS	-	-	-	-	-	-
864mm	RIGHT	W97R91G180-CD	W97R92G180-CD	W97R93G180-CD	-	-	-	-	-	-
	LEFT	W97R91G180-CS	W97R92G180-CS	W97R93G180-CS	-	-	-	-	-	-
1034mm	RIGHT	W98R91G180-CD	W98R92G180-CD	W98R93G180-CD	-	-	-	-	-	-
	LEFT	W98R91G180-CS	W98R92G180-CS	W98R93G180-CS	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

NEW

## ZERO CONTACT

### CURVE CONVEYOR

#### TWO TRACKS VERSION

### Product use

Zero Contact™ PRO is available also with “two-tracks” design; by keeping the same advantages of the Zero Contact™ PRO, with the Zero Contact™ PRO “two tracks” the maximum working load can be even higher thanks to the increased number of bearings. Moreover, the two belts can work at different / independent speeds and can be activated independently thanks to the double shaft.

The two belts can also be used for goods acceleration or can be also stopped independently, in case there is a double track infeed conveyor.



Separate belts offers the possibility of different / higher speeds



2 different bearing-tracks guarantee extreme load, even at higher speed



**INNER RADIUS** 586mm ÷ 1011mm

**BELT WIDTH** 524mm ÷ 1034mm

**MATERIAL OF MODULES** Polyamide glass fiber reinforced (PA)

**COLOR OF MODULES** Dark Pigeon Blue (RAL 5017)

**PINS** Stainless steel

**PIN LOCK** Stainless steel grub screws

**FRAME** Stainless steel

**TEMPERATURE RANGE**

Dry: -30°C ÷ 100°C Wet: n.a.  
(Dry: -22°F ÷ 212°F Wet: n.a.)

**MAX. WORKING LOAD**

21.000N/m belt width

**CURVE ANGLE** 15° ÷ 360°

**OPEN AREA** 0%

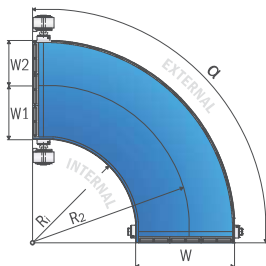
Delivery: **Easy** Standard

## CURVES RANGE

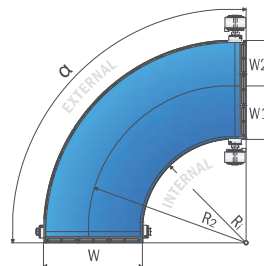
Angle 90°

Double-Shaft

Left Version **CS**



**CD** Right Version



Width	Version	R <sub>i</sub> 586mm	R <sub>i</sub> 756mm	R <sub>i</sub> 1011mm
524mm	RIGHT	-	W96R92G090-CD2	W96R93G090-CD2
	LEFT	-	W96R92G090-CS2	W96R93G090-CS2
864mm	RIGHT	W97R91G090-CD2	W97R92G090-CD2	W97R93G090-CD2
	LEFT	W97R91G090-CS2	W97R92G090-CS2	W97R93G090-CS2
1034mm	RIGHT	W98R91G090-CD2	W98R92G090-CD2	W98R93G090-CD2
	LEFT	W98R91G090-CS2	W98R92G090-CS2	W98R93G090-CS2

CODE	R1 - mm	W1 - mm	R2 - mm	W2 - mm	WTot - mm
W96R92G090-CD2 or CS2	756	269	1031	249	524
W96R93G090-CD2 or CS2	1011	269	1286	249	524
W97R91G090-CD2 or CS2	586	439	1031	419	864
W97R92G090-CD2 or CS2	756	439	1201	419	864
W97R93G090-CD2 or CS2	1011	439	1456	419	864
W98R91G090-CD2 or CS2	586	524	1116	504	1034
W98R92G090-CD2 or CS2	756	524	1286	504	1034
W98R93G090-CD2 or CS2	1011	524	1541	504	1034

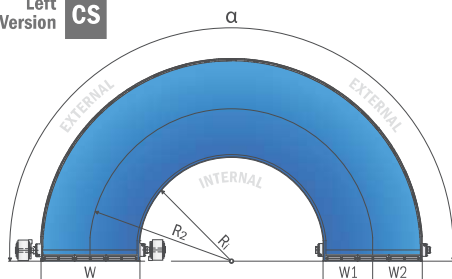
The gap between the two belts is always 6mm. These codes mean complete curve, except floor supports and gearmotors, if you need to include them please see page 294/295.

## CURVES RANGE

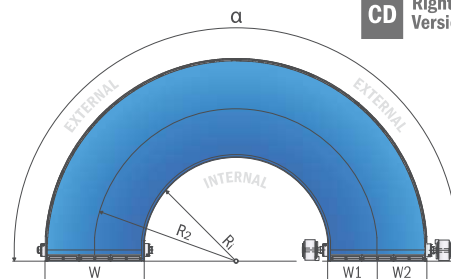
Angle 180°

Double-Shaft

Left Version **CS**



**CD** Right Version



Width	Version	R <sub>i</sub> 586mm	R <sub>i</sub> 756mm	R <sub>i</sub> 1011mm
524mm	RIGHT	-	W96R92G180-CD2	W96R93G180-CD2
	LEFT	-	W96R92G180-CS2	W96R93G180-CS2
864mm	RIGHT	W97R91G180-CD2	W97R92G180-CD2	W97R93G180-CD2
	LEFT	W97R91G180-CS2	W97R92G180-CS2	W97R93G180-CS2
1034mm	RIGHT	W98R91G180-CD2	W98R92G180-CD2	W98R93G180-CD2
	LEFT	W98R91G180-CS2	W98R92G180-CS2	W98R93G180-CS2

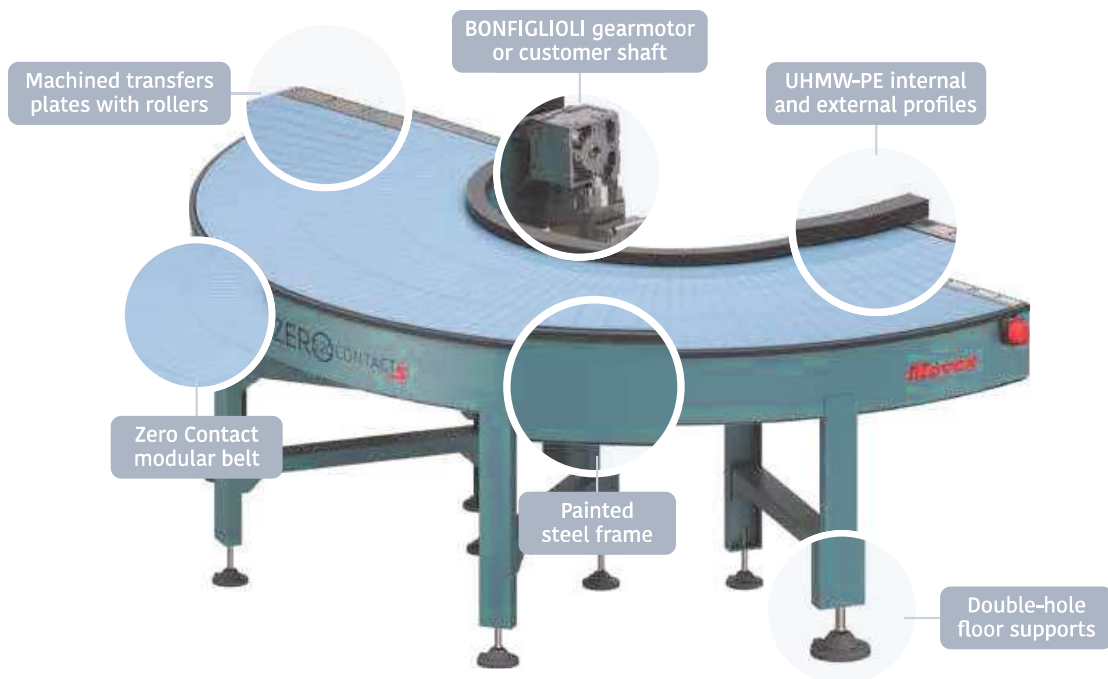
CODE	R1 - mm	W1 - mm	R2 - mm	W2 - mm	WTot - mm
W96R92G090-CD2 or CS2	756	269	1031	249	524
W96R93G090-CD2 or CS2	1011	269	1286	249	524
W97R91G090-CD2 or CS2	586	439	1031	419	864
W97R92G090-CD2 or CS2	756	439	1201	419	864
W97R93G090-CD2 or CS2	1011	439	1456	419	864
W98R91G090-CD2 or CS2	586	524	1116	504	1034
W98R92G090-CD2 or CS2	756	524	1286	504	1034
W98R93G090-CD2 or CS2	1011	524	1541	504	1034

The gap between the two belts is always 6mm. These codes mean complete curve, except floor supports and gearmotors, if you need to include them please see page 294/295.

NEW

# ZERO<sup>520</sup>CONTACT<sup>S</sup>

## CURVE CONVEYOR



### Product use

Zero Contact™ S is ideal for logistic / handling and distribution centers as well as can also be adopted for all types of product transportation, like wood or ceramic applications, dry conditions. Painted steel frames can be customized with every type of color.

Zero Contact™ S can be quickly installed into existing layout and fixed to the floor thanks to the leveling feet with double-floor fixation.



**INNER RADIUS** 600mm ÷ 2000mm

**BELT WIDTH** 200mm ÷ 1600mm

**MATERIAL OF MODULES** Acetal (POM)

**COLOR OF MODULES** Pigeon Blue (RAL 5014)

**PINS** PBT White

**PIN LOCK** Clips

**FRAME** Painted steel RAL 7031 or custom

**TEMPERATURE RANGE**

Dry: -40°C÷80°C Wet: n.a.

(Dry:-40°F ÷ 176°F Wet: n.a.)

**MAX. WORKING LOAD**

13.500 N/m belt width

**CURVE ANGLE** 15° ÷ 360°

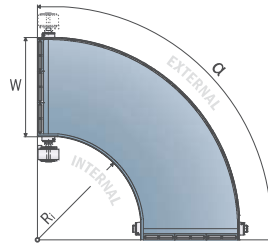
**OPEN AREA** 0%



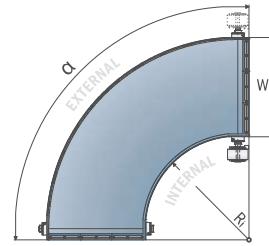
## CURVES RANGE

Angle 90°

Left Version **CS**



**CD** Right Version



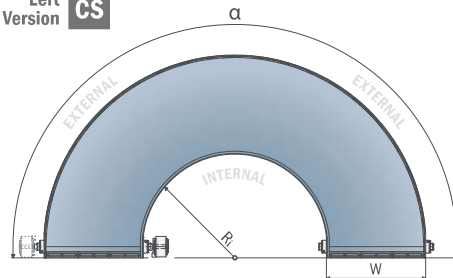
Width	Version	R <sub>i</sub> 600mm	R <sub>i</sub> 800mm	R <sub>i</sub> 1000mm	R <sub>i</sub> 1200mm	R <sub>i</sub> 1400mm	R <sub>i</sub> 1600mm	R <sub>i</sub> 1800mm	R <sub>i</sub> 2000mm
200mm	RIGHT	W02R06G090-CDS	W02R08G090-CDS	W02R10G090-CDS	W02R12G090-CDS	W02R14G090-CDS	W02R16G090-CDS	W02R18G090-CDS	W02R20G090-CDS
	LEFT	W02R06G090-CSS	W02R08G090-CSS	W02R10G090-CSS	W02R12G090-CSS	W02R14G090-CSS	W02R16G090-CSS	W02R18G090-CSS	W02R20G090-CSS
400mm	RIGHT	W04R06G090-CDS	W04R08G090-CDS	W04R10G090-CDS	W04R12G090-CDS	W04R14G090-CDS	W04R16G090-CDS	W04R18G090-CDS	-
	LEFT	W04R06G090-CSS	W04R08G090-CSS	W04R10G090-CSS	W04R12G090-CSS	W04R14G090-CSS	W04R16G090-CSS	W04R18G090-CSS	-
600mm	RIGHT	W06R06G090-CDS	W06R08G090-CDS	W06R10G090-CDS	W06R12G090-CDS	W06R14G090-CDS	W06R16G090-CDS	-	-
	LEFT	W06R06G090-CSS	W06R08G090-CSS	W06R10G090-CSS	W06R12G090-CSS	W06R14G090-CSS	W06R16G090-CSS	-	-
800mm	RIGHT	W08R06G090-CDS	W08R08G090-CDS	W08R10G090-CDS	W08R12G090-CDS	W08R14G090-CDS	-	-	-
	LEFT	W08R06G090-CSS	W08R08G090-CSS	W08R10G090-CSS	W08R12G090-CSS	W08R14G090-CSS	-	-	-
1000mm	RIGHT	W10R06G090-CDS	W10R08G090-CDS	W10R10G090-CDS	W10R12G090-CDS	-	-	-	-
	LEFT	W10R06G090-CSS	W10R08G090-CSS	W10R10G090-CSS	W10R12G090-CSS	-	-	-	-
1200mm	RIGHT	W12R06G090-CDS	W12R08G090-CDS	W12R10G090-CDS	-	-	-	-	-
	LEFT	W12R06G090-CSS	W12R08G090-CSS	W12R10G090-CSS	-	-	-	-	-
1400mm	RIGHT	W14R06G090-CDS	W14R08G090-CDS	-	-	-	-	-	-
	LEFT	W14R06G090-CSS	W14R08G090-CSS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G090-CDS	-	-	-	-	-	-	-
	LEFT	W16R06G090-CSS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

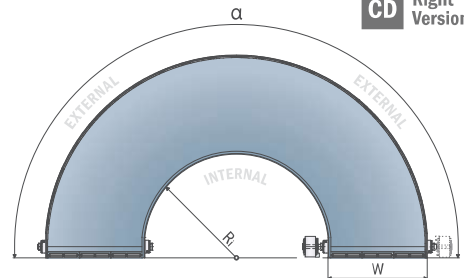
## CURVES RANGE

Angle 180°

Left Version **CS**



**CD** Right Version

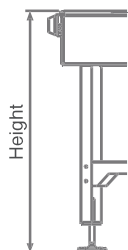


Width	Version	R <sub>i</sub> 600mm	R <sub>i</sub> 800mm	R <sub>i</sub> 1000mm	R <sub>i</sub> 1200mm	R <sub>i</sub> 1400mm	R <sub>i</sub> 1600mm	R <sub>i</sub> 1800mm	R <sub>i</sub> 2000mm
200mm	RIGHT	W02R06G180-CDS	W02R08G180-CDS	W02R10G180-CDS	W02R12G180-CDS	W02R14G180-CDS	W02R16G180-CDS	W02R18G180-CDS	W02R20G180-CDS
	LEFT	W02R06G180-CSS	W02R08G180-CSS	W02R10G180-CSS	W02R12G180-CSS	W02R14G180-CSS	W02R16G180-CSS	W02R18G180-CSS	W02R20G180-CSS
400mm	RIGHT	W04R06G180-CDS	W04R08G180-CDS	W04R10G180-CDS	W04R12G180-CDS	W04R14G180-CDS	W04R16G180-CDS	W04R18G180-CDS	-
	LEFT	W04R06G180-CSS	W04R08G180-CSS	W04R10G180-CSS	W04R12G180-CSS	W04R14G180-CSS	W04R16G180-CSS	W04R18G180-CSS	-
600mm	RIGHT	W06R06G180-CDS	W06R08G180-CDS	W06R10G180-CDS	W06R12G180-CDS	W06R14G180-CDS	W06R16G180-CDS	-	-
	LEFT	W06R06G180-CSS	W06R08G180-CSS	W06R10G180-CSS	W06R12G180-CSS	W06R14G180-CSS	W06R16G180-CSS	-	-
800mm	RIGHT	W08R06G180-CDS	W08R08G180-CDS	W08R10G180-CDS	W08R12G180-CDS	W08R14G180-CDS	-	-	-
	LEFT	W08R06G180-CSS	W08R08G180-CSS	W08R10G180-CSS	W08R12G180-CSS	W08R14G180-CSS	-	-	-
1000mm	RIGHT	W10R06G180-CDS	W10R08G180-CDS	W10R10G180-CDS	W10R12G180-CDS	-	-	-	-
	LEFT	W10R06G180-CSS	W10R08G180-CSS	W10R10G180-CSS	W10R12G180-CSS	-	-	-	-
1200mm	RIGHT	W12R06G180-CDS	W12R08G180-CDS	W12R10G180-CDS	-	-	-	-	-
	LEFT	W12R06G180-CSS	W12R08G180-CSS	W12R10G180-CSS	-	-	-	-	-
1400mm	RIGHT	W14R06G180-CDS	W14R08G180-CDS	-	-	-	-	-	-
	LEFT	W14R06G180-CSS	W14R08G180-CSS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G180-CDS	-	-	-	-	-	-	-
	LEFT	W16R06G180-CSS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

## Zero Contact™

### Floor support



- Stainless steel AISI 304 or painted steel
- Single or double floor fixation levellers
- Customizable height and specifications



### Floor support for Zero Contact

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G090H	200	1000	90°
W04G090H	400	1000	90°
W06G090H	600	1000	90°
W08G090H	800	1000	90°
W10G090H	1000	1000	90°
W12G090H	1200	1000	90°
W14G090H	1400	1000	90°
W16G090H	1600	1000	90°

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G180H	200	1000	180°
W04G180H	400	1000	180°
W06G180H	600	1000	180°
W08G180H	800	1000	180°
W10G180H	1000	1000	180°
W12G180H	1200	1000	180°
W14G180H	1400	1000	180°
W16G180H	1600	1000	180°

### Floor support for Zero Contact PRO

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W91G090H	249	1000	90°
W92G090H	269	1000	90°
W93G090H	419	1000	90°
W94G090H	439	1000	90°
W95G090H	504	1000	90°
W96G090H	524	1000	90°
W97G090H	864	1000	90°
W98G090H	1034	1000	90°

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W91G180H	249	1000	180°
W92G180H	269	1000	180°
W93G180H	419	1000	180°
W94G180H	439	1000	180°
W95G180H	504	1000	180°
W96G180H	524	1000	180°
W97G180H	864	1000	180°
W98G180H	1034	1000	180°

### Floor support for Zero Contact S

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G090HS	200	1000	90°
W04G090HS	400	1000	90°
W06G090HS	600	1000	90°
W08G090HS	800	1000	90°
W10G090HS	1000	1000	90°
W12G090HS	1200	1000	90°
W14G090HS	1400	1000	90°
W16G090HS	1600	1000	90°

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G180HS	200	1000	180°
W04G180HS	400	1000	180°
W06G180HS	600	1000	180°
W08G180HS	800	1000	180°
W10G180HS	1000	1000	180°
W12G180HS	1200	1000	180°
W14G180HS	1400	1000	180°
W16G180HS	1600	1000	180°

For different heights or custom specification please contact your sales representative.

## Zero Contact™

### Gearmotor



#### SEW Gearmotors

- Foodgrade oil
- Power for 90° curve > 0,37kW – type WA30 DRN71M4
- Power for 180° curve > 0,55kW – type WA30 DRN80MK4
- Internal shaft position (no cable supplied)

Article Nr.	Power
M090-S/I	for 90° curve
M180-S/I	for 180° curve

Recommended for **Zero Contact™** and **Zero Contact™ PRO**

For different gearmotors please contact your sales representative



#### BONFIGLIOLI Gearmotors

- Power for 90° curve > 0,37kW – type BN 71B 4 B14 KW 0,37
- Power for 180° curve > 0,55kW – type BN 71C 4 B14 KW 0,55
- Internal shaft position (no cable supplied)

Article Nr.	Power
M090L-S/I	for 90° curve
M180L-S/I	for 180° curve

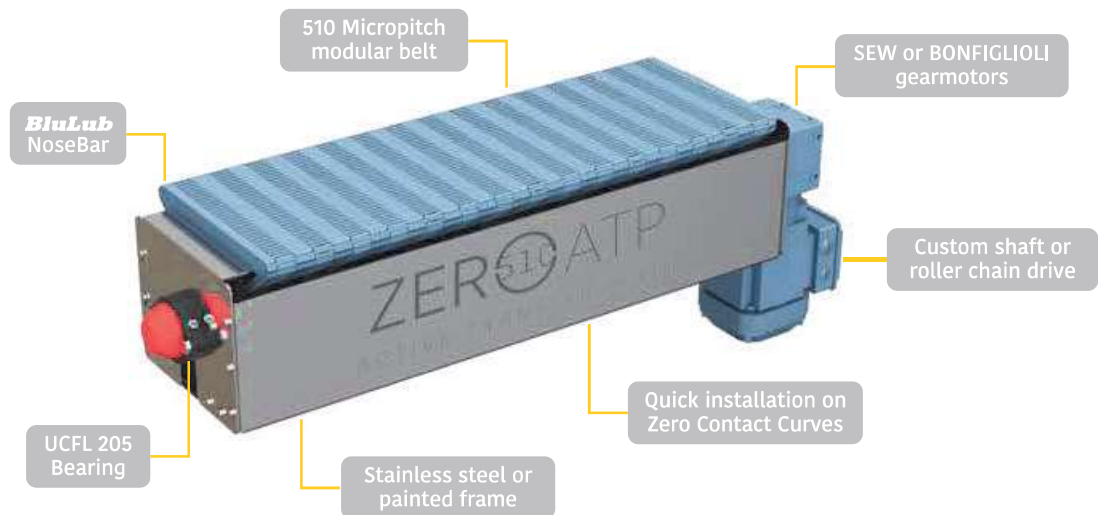
Recommended for **Zero Contact™ S**

For different gearmotors please contact your sales representative

NEW

# ZERO<sup>510</sup> ATP

## ACTIVE TRANSFER PLATE



The **Zero ATP** is the perfect solution for small and light products, which hardly slide on standard solution. With the Active Transfer Plate Movex helps reducing downtimes and improving efficiency.

**Zero ATP** is a complete conveyor unit and supplied connected to the **Zero Contact™** curve independently, so speed can be different than the curve itself, so able to accelerate or decelerate carried products.

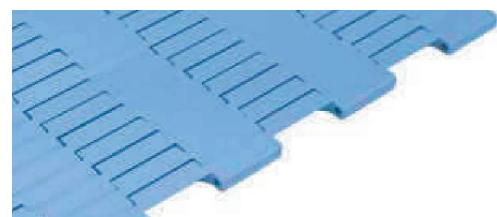
**Zero ATP Active Transfer Plates** are equipped with Movex 510 FT micropitch belt.

A tensioning system is included.



### Main features

- Equipped with Movex 510 modular belt
- 8mm pitch, 3mm nose radius
- Available length 250mm and 500mm
- Connectable to Zero Contact curves



Longer Zero ATP available on request

## Zero ATP for Zero Contact

### Module length 250mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L10ATP	200	228,6
W04L10ATP	400	381
W06L10ATP	600	609,6
W08L10ATP	800	838,2
W10L10ATP	1000	990,6
W12L10ATP	1200	1219,2
W14L10ATP	1400	1447,8
W16L10ATP	1600	1600,2

### Module length 500mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L20ATP	200	228,6
W04L20ATP	400	381
W06L20ATP	600	609,6
W08L20ATP	800	838,2
W10L20ATP	1000	990,6
W12L20ATP	1200	1219,2
W14L20ATP	1400	1447,8
W16L20ATP	1600	1600,2

## Zero ATP for Zero Contact PRO

### Module length 250mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W91L10ATP	249	228,6
W92L10ATP	269	228,6
W93L10ATP	419	381
W94L10ATP	439	457,2
W95L10ATP	504	533,4
W96L10ATP	524	533,4
W97L10ATP	864	838,2
W98L10ATP	1034	990,6

### Module length 500mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W91L20ATP	249	228,6
W92L20ATP	269	228,6
W93L20ATP	419	381
W94L20ATP	439	457,2
W95L20ATP	504	533,4
W96L20ATP	524	533,4
W97L20ATP	864	838,2
W98L20ATP	1034	990,6

## Zero ATP for Zero Contact S

### Module length 250mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L10ATPS	200	228,6
W04L10ATPS	400	381
W06L10ATPS	600	609,6
W08L10ATPS	800	838,2
W10L10ATPS	1000	990,6
W12L10ATPS	1200	1219,2
W14L10ATPS	1400	1447,8
W16L10ATPS	1600	1600,2

### Module length 500mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L20ATPS	200	228,6
W04L20ATPS	400	381
W06L20ATPS	600	609,6
W08L20ATPS	800	838,2
W10L20ATPS	1000	990,6
W12L20ATPS	1200	1219,2
W14L20ATPS	1400	1447,8
W16L20ATPS	1600	1600,2

### SEW Gearmotor

- Foodgrade oil
- Power 0,18kW



Article Nr.	Power
MDT-1600	0,18kW

### BONFIGLIOLI Gearmotor

- Power 0,18kW



Article Nr.	Power
MDTL-1600	0,18kW

For different gearmotors please contact your sales representative.

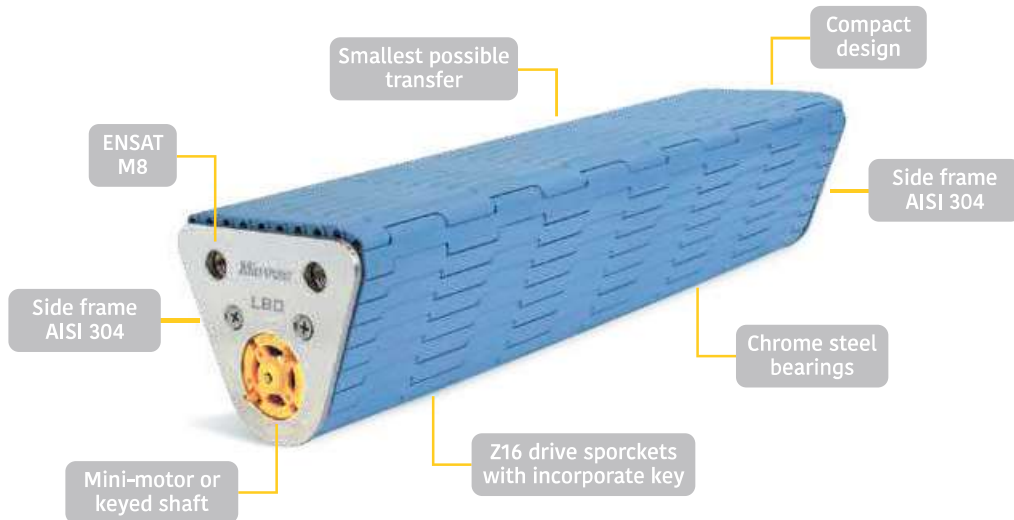
SEW and BONFIGLIOLI are believed to be the trademarks and/or trade names of their respective owners and are not owned or controlled by Movex S.p.A.

NEW

100%  
GUARANTEED  
TRANSFER!

# ZERO<sup>PRO</sup> ATP

## ACTIVE TRANSFER PLATE

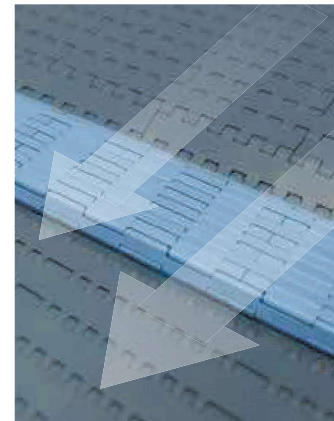


### Product use

Zero ATP™ Pro equipped with micro-pitch 510 modular belt series, is the smallest Active Transfer Plate available on the market.

With its revolutionary compact shape, Zero ATP™ Pro is the right choice to connect different conveyors, guaranteeing a smooth product transfer, that can be easily integrated into existing lines by replacing traditional transfers, with limited structural work.

Zero ATP™ Pro can be provided with mini-motor or key shaft for a roller chain drive and it's a maintenance and tensioning free system.



**BELT SERIES** 510 FT

**BELT WIDTH** 6in ÷ 24in (152,4mm ÷ 609,6mm)

**BELT DIMENSIONS** Pitch 8mm Thickness 6mm

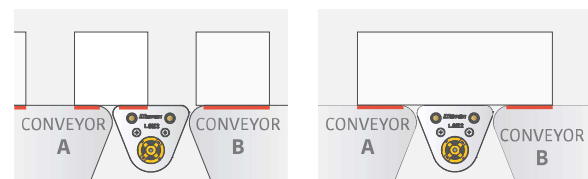
**MATERIAL OF MODULES** LFA, MX and LFB

**TRANSFER LENGTH** 80mm or 150mm

**TRANSMISSION** Mini motor or Keyed shaft

**MAX. WORKING LOAD** 3.000 N/m belt width

**SIMULTANEOUS TRANSPORT OF:**



LIGHTWEIGHT & SMALL GOODS    HIGH LOAD & BIG GOODS

Plug-in & Play solution | Maintenance free | Self-tensioning

## Zero ATP™ Pro

### Mini motor version



#### Mini-motor version

Includes a mini-motor assembled at the inside of the module.

Optional cover for motor connection

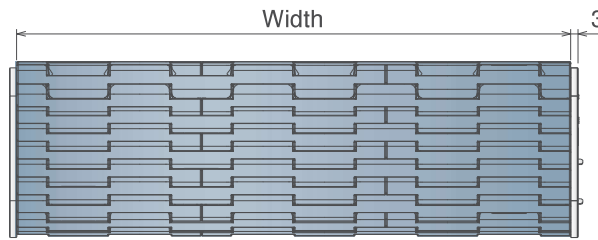
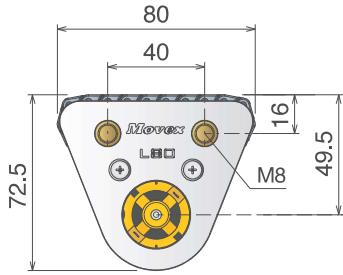
**Article-Nr. 300601**

#### Mini-motor features:

Supply voltage 6-15 V dc | Power Rating 7.85W

Max Torque 6539 g.cm.

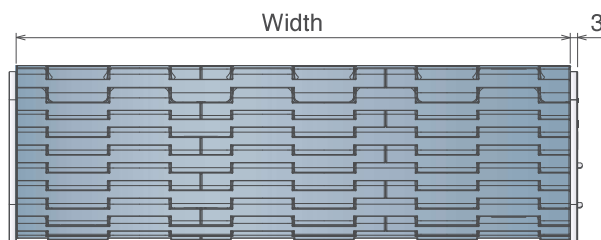
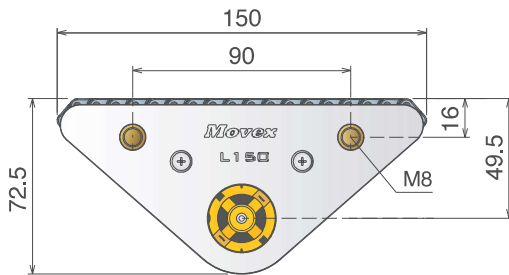
### Transfer length 80mm



Series	Material	Width	Version
5336	*	0006	A
5336	*	0009	A
5336	*	0012	A
5336	*	0015	A
5336	*	0018	A
5336	*	0021	A
5336	*	0024	A

* Material			
LFA - Code 01	MX - Code 03	LFB - Code 23	
<i>Low friction Acetal</i>	<i>Performance PBT</i>	<i>Low friction Acetal</i>	
<b>Max w. load:</b> 3000 N	<b>Max w. load:</b> 2700 N	<b>Max w. load:</b> 3000 N	
<b>Weight:</b> 5,8 kg/m <sup>2</sup>	<b>Weight:</b> 5,5 kg/m <sup>2</sup>	<b>Weight:</b> 5,8 kg/m <sup>2</sup>	
<b>Temp. range dry:</b> -40÷80 °C	<b>Temp. range dry:</b> -40÷120 °C	<b>Temp. range dry:</b> -40÷80 °C	
<b>Temp. range wet:</b> -40÷65 °C	<b>Temp. range wet:</b> -40÷60 °C	<b>Temp. range wet:</b> -40÷65 °C	
<b>Pin material:</b> PBT white	<b>Pin material:</b> POM grey	<b>Pin material:</b> PBT white	

### Transfer length 150mm



Series	Material	Width	Version
5338	*	0006	A
5338	*	0009	A
5338	*	0012	A
5338	*	0015	A
5338	*	0018	A
5338	*	0021	A
5338	*	0024	A

* Material			
LFA - Code 01	MX - Code 03	LFB - Code 23	
<i>Low friction Acetal</i>	<i>Performance PBT</i>	<i>Low friction Acetal</i>	
<b>Max w. load:</b> 3000 N	<b>Max w. load:</b> 2700 N	<b>Max w. load:</b> 3000 N	
<b>Weight:</b> 5,8 kg/m <sup>2</sup>	<b>Weight:</b> 5,5 kg/m <sup>2</sup>	<b>Weight:</b> 5,8 kg/m <sup>2</sup>	
<b>Temp. range dry:</b> -40÷80 °C	<b>Temp. range dry:</b> -40÷120 °C	<b>Temp. range dry:</b> -40÷80 °C	
<b>Temp. range wet:</b> -40÷65 °C	<b>Temp. range wet:</b> -40÷60 °C	<b>Temp. range wet:</b> -40÷65 °C	
<b>Pin material:</b> PBT white	<b>Pin material:</b> POM grey	<b>Pin material:</b> PBT white	

For different configurations please contact your sales representative.

## Zero ATP™ Pro

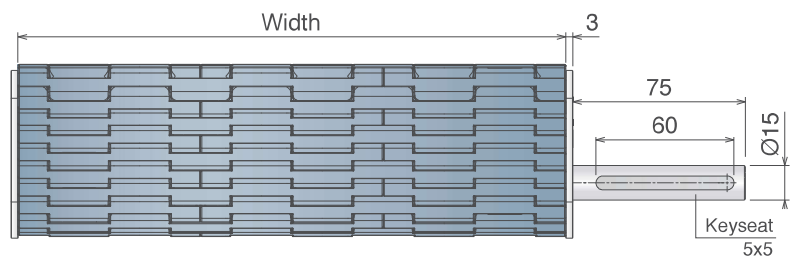
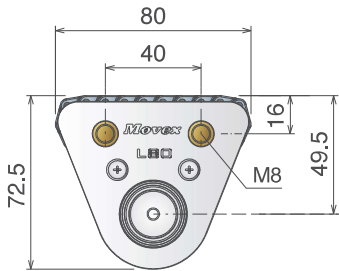
### Keyed shaft version



#### Keyed shaft version

Includes a 15 mm shaft with standard key seat 5x5 for roller chain transmission.

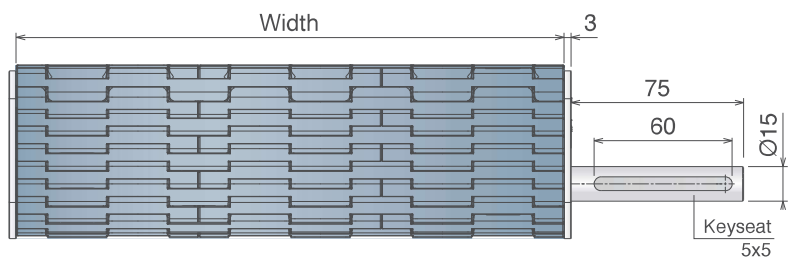
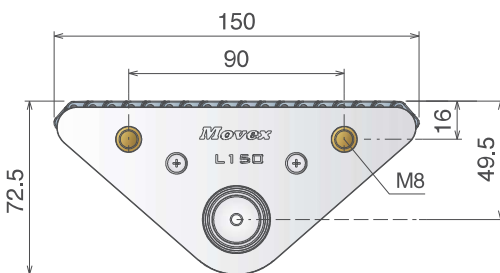
### Transfer length 80mm



Series	Material	Width	Version
5336	*	0006	B
5336	*	0009	B
5336	*	0012	B
5336	*	0015	B
5336	*	0018	B
5336	*	0021	B
5336	*	0024	B

*Material			
LFA - Code 01	MX - Code 03	LFB - Code 23	
<i>Low friction Acetal</i>	<i>Performance PBT</i>	<i>Low friction Acetal</i>	
<b>Max w. load:</b> 3000 N	<b>Max w. load:</b> 2700 N	<b>Max w. load:</b> 3000 N	
<b>Weight:</b> 5,8 kg/m <sup>2</sup>	<b>Weight:</b> 5,5 kg/m <sup>2</sup>	<b>Weight:</b> 5,8 kg/m <sup>2</sup>	
<b>Temp. range dry:</b> -40+80 °C	<b>Temp. range dry:</b> -40+120 °C	<b>Temp. range dry:</b> -40+80 °C	
<b>Temp. range wet:</b> -40+65 °C	<b>Temp. range wet:</b> -40+60 °C	<b>Temp. range wet:</b> -40+65 °C	
<b>Pin material:</b> PBT white	<b>Pin material:</b> POM grey	<b>Pin material:</b> PBT white	

### Transfer length 150mm



Series	Material	Width	Version
5338	*	0006	B
5338	*	0009	B
5338	*	0012	B
5338	*	0015	B
5338	*	0018	B
5338	*	0021	B
5338	*	0024	B

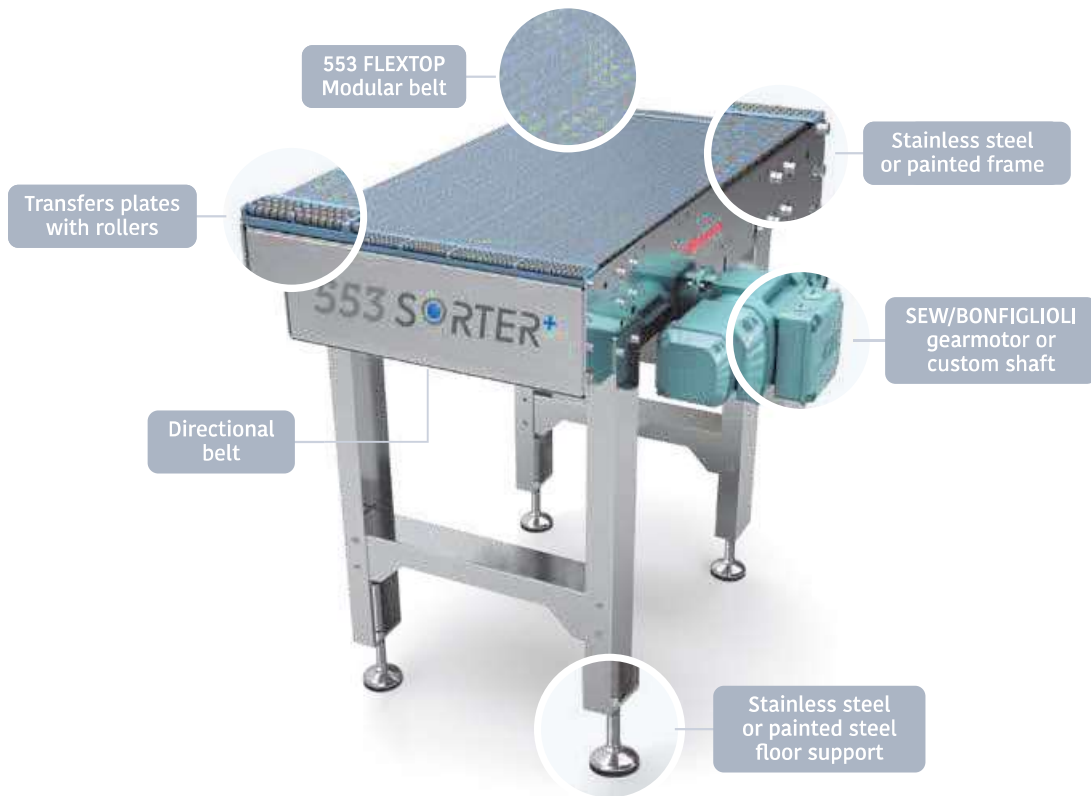
*Material			
LFA - Code 01	MX - Code 03	LFB - Code 23	
<i>Low friction Acetal</i>	<i>Performance PBT</i>	<i>Low friction Acetal</i>	
<b>Max w. load:</b> 3000 N	<b>Max w. load:</b> 2700 N	<b>Max w. load:</b> 3000 N	
<b>Weight:</b> 5,8 kg/m <sup>2</sup>	<b>Weight:</b> 5,5 kg/m <sup>2</sup>	<b>Weight:</b> 5,8 kg/m <sup>2</sup>	
<b>Temp. range dry:</b> -40+80 °C	<b>Temp. range dry:</b> -40+120 °C	<b>Temp. range dry:</b> -40+80 °C	
<b>Temp. range wet:</b> -40+65 °C	<b>Temp. range wet:</b> -40+60 °C	<b>Temp. range wet:</b> -40+65 °C	
<b>Pin material:</b> PBT white	<b>Pin material:</b> POM grey	<b>Pin material:</b> PBT white	

For different configurations please contact your sales representative.



# 553 SORTER<sup>+</sup>

## MULTIDIRECTIONAL CONVEYOR



### Product use

The **553 Sorter plus™** is a multidirectional conveyor, equipped with the unique and patented 553 FlexTop modular belt, and with directional belt or plate, is able to handle a variety of products at 360°.

The **553 Sorter plus™** is available in different widths and lengths and in 4 different versions:

- **Diverter** - able to quickly move side to side your goods
- **Dynamic Turn** - able to rotate dynamically your goods
- **Static Turn** - able to rotate statically your goods
- **Speed** - able to accelerate/decelerate your goods



**BELT PITCH:** 25,4 mm

**THICKNESS:** 8,7 mm

**INCREMENTS:** 76,2 mm

**TOTAL LENGTH:** 600mm ÷ 1400mm

**TOTAL WIDTH:** 390mm ÷ 1000mm

**MATERIAL OF MODULES:** Dark grey acetal (POM)

**MATERIAL OF SPHERES:** Blue Polyamide (PA)

#### TEMPERATURE RANGE

Dry: -40°C ÷ 80°C Wet: n.a.

(Dry: -40°F ÷ 176°F Wet: n.a.)

#### MAX. WORKING LOAD

27.500 N/m belt width

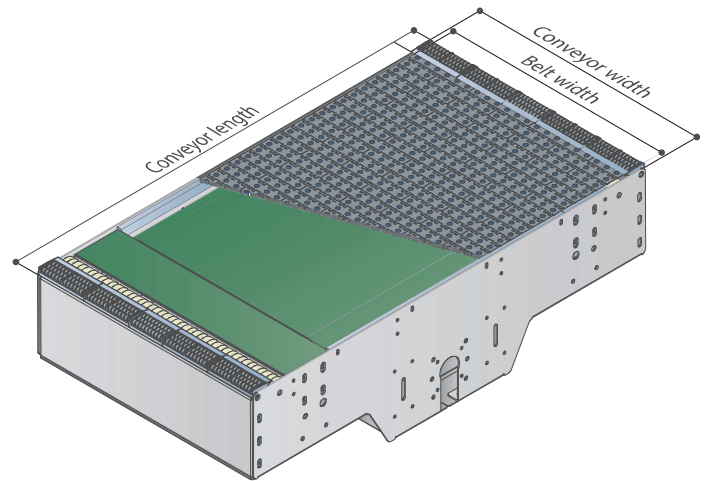
**OPEN AREA** 0%

**FRAME** Stainless steel or Painted steel

## 553 Sorter+ Diverter

Equipped with one directional belt underneath the 553 FlexTop belt running at transversal direction, the Sorter plus - diverter will let your products moving to the left or to the right.

This configuration is ideal for many types of applications, like distribution systems and logistics centers and can be used with many different types of packages, from the most traditional ones like cardboard boxes to polybags and paper envelopes.

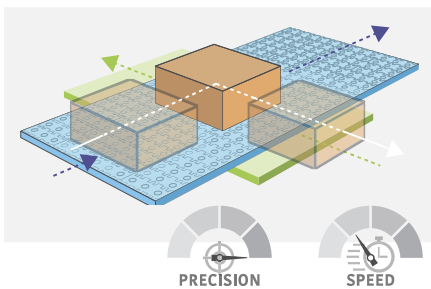


Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-D	W0390L0800-D	-	-	-
470mm	457,2mm	W0470L0600-D	W0470L0800-D	W0470L1000-D	-	-
545mm	533,4mm	W0545L0600-D	W0545L0800-D	W0545L1000-D	-	-
620mm	609,6mm	-	W0620L0800-D	W0620L1000-D	W0620L1200-D	-
695mm	685,8mm	-	W0695L0800-D	W0695L1000-D	W0695L1200-D	-
770mm	762mm	-	W0770L0800-D	W0770L1000-D	W0770L1200-D	-
850mm	838,2mm	-	-	W0850L1000-D	W0850L1200-D	W0850L1400-D
925mm	914,4mm	-	-	W0925L1000-D	W0925L1200-D	W0925L1400-D
1000mm	990,6mm	-	-	-	W1000L1200-D	W1000L1400-D

These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305. For painted steel versions just add "S" at the end of the Article-Nr.

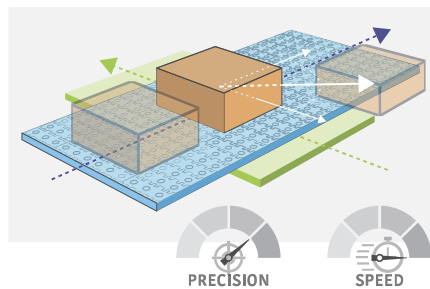
Conveyor Length	Directional belt Width	Available exit Width
600mm	400mm	400
800mm	600mm	400 - 600
1000mm	800mm	400 - 600 - 800
1200mm	1000mm	600 - 800 - 1000
1400mm	1200mm	800 - 1000 - 1200

### Straight exit



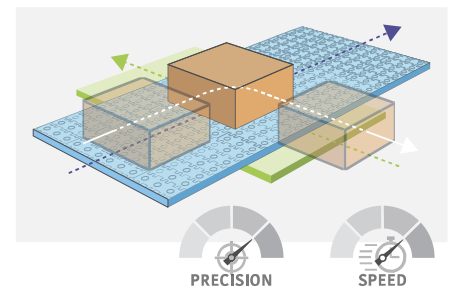
To get a completely straight exit, the **directional belt must be activated when 553 FlexTop is not running.**

### Inclined exit



To get a 45° inclined direction, the **speed of the directional belt must be the same** as the speed of the 553 FlexTop and they have to work contemporary.

### Curved exit



To get a straight exit without losing relatively too much time, the **directional belt can be activated also when the 553 FlexTop is running, while is reducing speed.**

The combination of the two speeds will determine the exit curve dimension.

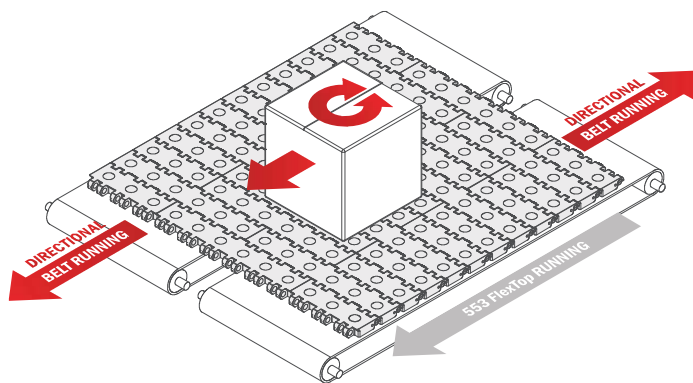
## 553 Sorter<sup>+</sup>

### Dynamic turn

Equipped with two directional belts underneath the 553 FlexTop belt running at opposite direction, the Sorter plus - dynamic turn will let your products start rotating.

This configuration is ideal to turn products in high-speed production lines that can be handled without stopping the 553 FlexTop belt.

The distance of the rotation depends by the combination of the 3 different speeds.



These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305.

For painted steel versions just add "S" at the end of the Article-Nr.

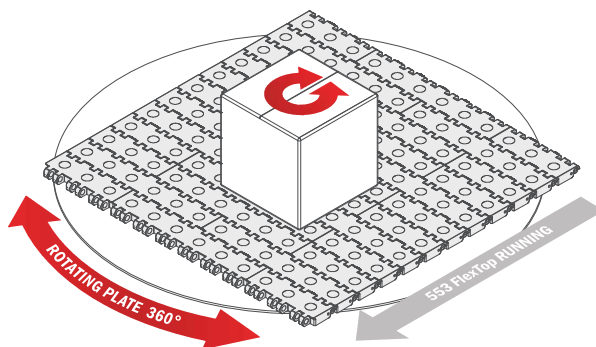
Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-DT	W0390L0800-DT	-	-	-
470mm	457,2mm	W0470L0600-DT	W0470L0800-DT	W0470L1000-DT	-	-
545mm	533,4mm	W0545L0600-DT	W0545L0800-DT	W0545L1000-DT	-	-
620mm	609,6mm	-	W0620L0800-DT	W0620L1000-DT	W0620L1200-DT	-
695mm	685,8mm	-	W0695L0800-DT	W0695L1000-DT	W0695L1200-DT	-
770mm	762mm	-	W0770L0800-DT	W0770L1000-DT	W0770L1200-DT	-
850mm	838,2mm	-	-	W0850L1000-DT	W0850L1200-DT	W0850L1400-DT
925mm	914,4mm	-	-	W0925L1000-DT	W0925L1200-DT	W0925L1400-DT
1000mm	990,6mm	-	-	-	W1000L1200-DT	W1000L1400-DT

## 553 Sorter<sup>+</sup>

### Static turn

Equipped with one rotating plate underneath the 553 FlexTop belt, the Sorter plus - static turn will let your products start rotating.

This configuration is ideal to turn products with high-precision and they have to be handled while the 553 FlexTop belt is not running.



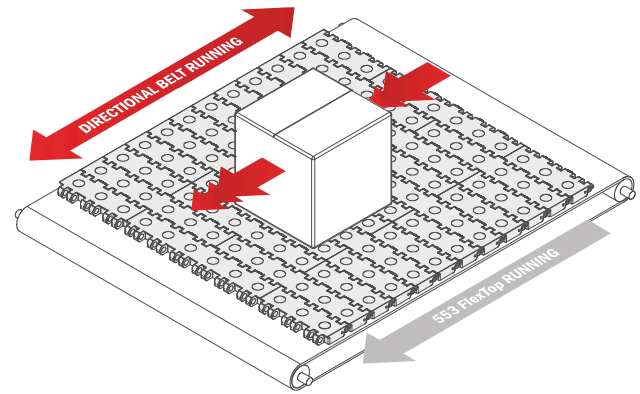
These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305.

For painted steel versions just add "S" at the end of the Article-Nr.

Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-ST	W0390L0800-ST	-	-	-
470mm	457,2mm	W0470L0600-ST	W0470L0800-ST	W0470L1000-ST	-	-
545mm	533,4mm	W0545L0600-ST	W0545L0800-ST	W0545L1000-ST	-	-
620mm	609,6mm	-	W0620L0800-ST	W0620L1000-ST	W0620L1200-ST	-
695mm	685,8mm	-	W0695L0800-ST	W0695L1000-ST	W0695L1200-ST	-
770mm	762mm	-	W0770L0800-ST	W0770L1000-ST	W0770L1200-ST	-
850mm	838,2mm	-	-	W0850L1000-ST	W0850L1200-ST	W0850L1400-ST
925mm	914,4mm	-	-	W0925L1000-ST	W0925L1200-ST	W0925L1400-ST
1000mm	990,6mm	-	-	-	W1000L1200-ST	W1000L1400-ST

## 553 Sorter<sup>+</sup> Speed

Equipped with one directional belt underneath the 553 FlexTop belt running at same or opposite direction of the 553 FlexTop belt, the Sorter plus speed can accelerate or decelerate your products. This configuration is ideal to space your products without the need of having an additional conveyor.



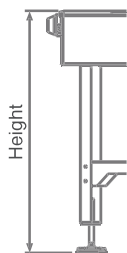
These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305.

For painted steel versions just add "S" at the end of the Article-Nr.

Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-S	W0390L0800-S	-	-	-
470mm	457,2mm	W0470L0600-S	W0470L0800-S	W0470L1000-S	-	-
545mm	533,4mm	W0545L0600-S	W0545L0800-S	W0545L1000-S	-	-
620mm	609,6mm	-	W0620L0800-S	W0620L1000-S	W0620L1200-S	-
695mm	685,8mm	-	W0695L0800-S	W0695L1000-S	W0695L1200-S	-
770mm	762mm	-	W0770L0800-S	W0770L1000-S	W0770L1200-S	-
850mm	838,2mm	-	-	W0850L1000-S	W0850L1200-S	W0850L1400-S
925mm	914,4mm	-	-	W0925L1000-S	W0925L1200-S	W0925L1400-S
1000mm	990,6mm	-	-	-	W1000L1200-S	W1000L1400-S

## 553 Sorter+

### Floor support



- Stainless steel AISI 304 or painted steel
- Single or double floor fixation levlers
- Customizable height and specifications



Article Nr.	Conveyor Width - mm	Total Height - mm
W0390H	390	1000
W0470H	470	1000
W0545H	545	1000
W0620H	620	1000
W0695H	695	1000
W0770H	770	1000
W0850H	850	1000
W0925H	925	1000
W1000H	1000	1000

For different heights or custom specification please contact your sales representative.  
For painted steel versions, just add "S" at the end of the Article-Nr.

## 553 Sorter+

### Gearmotor

#### SEW Gearmotors

- Foodgrade oil
- Power 0,37kW – type WA30 DRN71M4
- Internal shaft position (no cable supplied)



Article Nr.	Power
M090-S/I	0,37kW

#### BONFIGLIOLI Gearmotors

- Power 0,37kW – type WA30 DRN71M4
- Internal shaft position (no cable supplied)



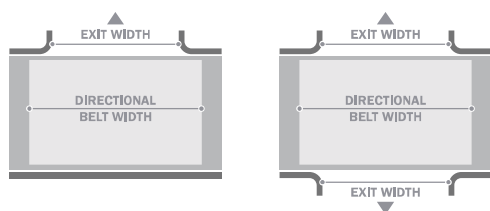
Article Nr.	Power
M090L-S/I	0,37kW

For different gearmotors please contact your sales representative

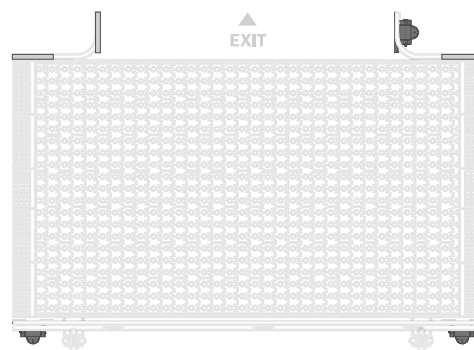
SEW and BONFIGLIOLI are believed to be the trademarks and/or trade names of their respective owners and are not owned or controlled by Movex S.p.A.

## 553 Sorter+

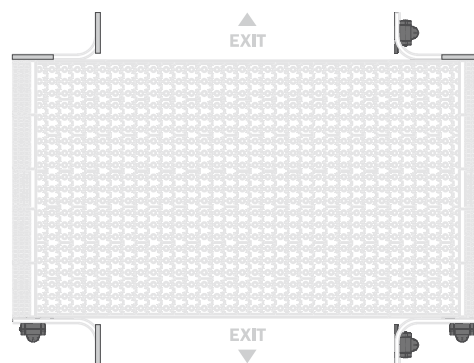
### Photocells



Conveyor Length	Directional belt Width	Available exit Width	Photocells Single exit	Photocells Double exit
600mm	400mm	400mm	L0600-SE0400	L0600-DE0400
800mm	600mm	400mm	L0800-SE0400	L0800-DE0400
		600mm	L0800-SE0600	L0800-DE0600
1000mm	800mm	400mm	L1000-SE0400	L1000-DE0400
		600mm	L1000-SE0600	L1000-DE0600
		800mm	L1000-SE0800	L1000-DE0800
1200mm	1000mm	600mm	L1200-SE0600	L1200-DE0600
		800mm	L1200-SE0800	L1200-DE0800
		1000mm	L1200-SE1000	L1200-DE1000
1400mm	1200mm	800mm	L1400-SE0800	L1400-DE0800
		1000mm	L1400-SE1000	L1400-DE1000
		1200mm	L1400-SE1200	L1400-DE1200



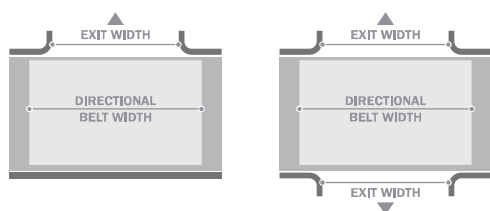
Configuration for single exit option.



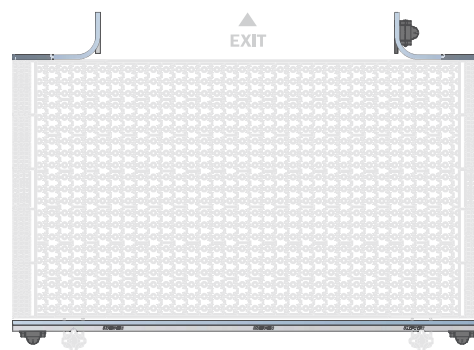
Configuration for double exit option.

## 553 Sorter+

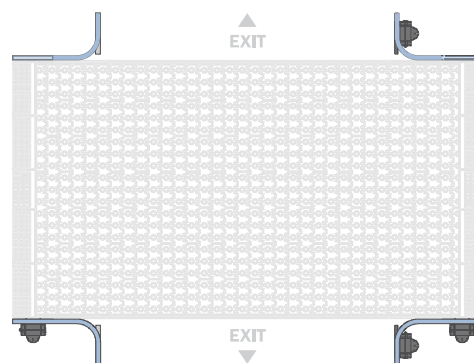
### Photocells and *BluLub*® guides



Conveyor Length	Directional belt Width	Available exit Width	Photocells/guides Single exit	Photocells/guides Double exit
600mm	400mm	400mm	L0600-SE0400K	L0600-DE0400K
800mm	600mm	400mm	L0800-SE0400K	L0800-DE0400K
		600mm	L0800-SE0600K	L0800-DE0600K
1000mm	800mm	400mm	L1000-SE0400K	L1000-DE0400K
		600mm	L1000-SE0600K	L1000-DE0600K
		800mm	L1000-SE0800K	L1000-DE0800K
1200mm	1000mm	600mm	L1200-SE0600K	L1200-DE0600K
		800mm	L1200-SE0800K	L1200-DE0800K
		1000mm	L1200-SE1000K	L1200-DE1000K
1400mm	1200mm	800mm	L1400-SE0800K	L1400-DE0800K
		1000mm	L1400-SE1000K	L1400-DE1000K
		1200mm	L1400-SE1200K	L1400-DE1200K



Configuration for single exit option.



Configuration for double exit option.

## ZERO CONTACT

### CURVE CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field							
Radius - mm (in)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (in)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				Stainless steel with stainless steel rollers			
Gearmotor *	No	Yes	SEW	Different shaft for:				
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)	Different:				
ZeroATP - mm (in) **	No	Yes	Infeed	Outfeed		250 (9.8)	500 (19.7)	

\* For a different gearmotor, please fill with type and model, we will provide a quotation with the proper machined shaft

\*\* In case of ZeroATP selected, standard transfers will not be included (based on sides selected)



**ZERO<sup>PRO</sup>ATP**  
ACTIVE TRANSFER PLATE

ZeroATP Pro **	
No	Yes

Type of product	
Product dimensions (mm)	
Weight per linear meter (Kg/m)	
Belt Speed	
Number of tracks per products	

### Double check here if your combination Radius/Width is available

W/R	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
200 (7.9)								
400 (15.7)								
600 (23.6)								
800 (31.5)								
1000 (39.4)								
1200 (47.2)								
1400 (55.1)								
1600 (63)								



### Example of module filled

Technical features	Please circle required input or fill the proper field							
Radius - mm (inch)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (inch)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				No			
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):			
Bottom safety cover	Yes				No			
Gearmotor *	No	Yes	SEW	Different shaft for:				
Floor supports height - mm (inch)	No	Yes	1000+/-75 (39.4+/-3.0)	Different:				
ZeroATP - mm (inch) **	No	Yes	Infeed	Outfeed		250 (9.8)	500 (19.7)	

## ZERO CONTACT

### CURVE CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field								
Radius - mm (in)	586 (23.1)	756 (29.8)	1011 (39.8)	1031 (40.6)	1116 (43.9)	1201 (47.3)	1286 (50.6)	1456 (57.3)	1541 (60.7)
Width - mm (in)	249 (9.8)	269 (10.6)	419 (16.5)	439 (17.3)	504 (19.8)	524 (20.6)	864 (34)	1034 (40.7)	
Angle	90°			180°			Different:		
Direction	Right (clockwise)				Left (counter clockwise)				
Version *	Standard				"Two-Tracks"				
Gearmotor position	Internal				External				
Transfer plates	Plastic with stainless steel rollers				Stainless steel with stainless steel rollers				
Gearmotor **	No	Yes	SEW	Different shaft for:					
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)	Different:					
ZeroATP - mm (in) ***	No	Yes	Infeed	Outfeed	250 (9.8)	500 (19.7)			

\* In case of "Two-Tracks" version, no need to fill Gearmotor position fields

\*\* In case of different gearmotor, please provide model and type name and we will quote a curve with required machined shaft

\*\*\* In case of ZeroATP, standard transfers plates will not be included (based on the side selected)



ZERO ATP  
ACTIVE TRANSFER PLATE

ZeroATP Pro ***	
No	Yes

Type of product	
Product dimensions (mm)	
Weight per linear meter (Kg/m)	
Belt Speed	
Number of tracks per products	

### Double check here if your combination Radius/Width is available

W/R	586 (23.1)	756 (29.8)	1011 (39.8)	1031 (40.6)	1116 (43.9)	1201 (47.3)	1286 (50.6)	1456 (57.3)	1541 (60.7)
249 (9.8)									
269 (10.6)									
419 (16.5)									
439 (17.3)									
504 (19.8)									
524 (20.6)									
864 (34)									
1034 (40.7)									



### Example of module filled

Technical features	Please circle required input or fill the proper field								
Radius - mm (Inch)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)	
Width - mm (Inch)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	
Angle	90°			180°			Different:		
Direction	Right (clockwise)				Left (counter clockwise)				
Gearmotor position	Internal				External				
Transfer plates	Plastic with stainless steel rollers				No				
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):				
Bottom safety cover	Yes				No				
Gearmotor *	No	Yes	BONFIGLIOLI	Different shaft for:					
Floor supports height - mm (Inch)	No	Yes	1000+/-75 (39.4+/-3.0)	Different:					
ZeroATP - mm (Inch) **	No	Yes	Infeed	Outfeed	250 (9.8)	500 (19.7)			



## ZERO CONTACT S

CURVE CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field							
Radius - mm (in)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (in)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				No			
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):			
Bottom safety cover	Yes				No			
Gearmotor *	No	Yes	BONFIGLIOLI	Different shaft for:				
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)	Different:				
ZeroATP - mm (in) **	No	Yes	Infeed	Outfeed		250 (9.8)	500 (19.7)	

\* In case of different gearmotor, please provide model and type name and we will quote a curve with required machined shaft

\*\* In case of ZeroATP, standard transfers plates will not be included (based on the side selected)



**ZERO<sup>PRO</sup>ATP**  
ACTIVE TRANSFER PLATE

ZeroATP Pro **	
No	Yes

Type of product	
Product dimensions (mm)	
Weight per linear meter (Kg/m)	
Belt Speed	
Number of tracks per products	

### Double check here if your combination Radius/Width is available

W/R	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
200 (7.9)								
400 (15.7)								
600 (23.6)								
800 (31.5)								
1000 (39.4)								
1200 (47.2)								
1400 (55.1)								
1600 (63)								

### Example of module filled



Technical features	Please circle required input or fill the proper field							
Radius - mm (inch)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (inch)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				No			
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):			
Bottom safety cover	Yes				No			
Gearmotor *	No	Yes	BONFIGLIOLI	Different shaft for:				
Floor supports height - mm (inch)	No	Yes	1000+/-75 (39.4+/-3.0)	Different:				
ZeroATP - mm (inch) **	No	Yes	Infeed	Outfeed		250 (9.8)	500 (19.7)	

# 553 SORTER+ QUOTE MODULE

Soluzioni modulari / Modular solutions / Modulare Lösungen

## 553 SORTER+ MULTIDIRECTIONAL CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field								
Width - mm (in)	390 (15.4)	470 (18.5)	545 (21.5)	620 (24.4)	695 (27.4)	770 (30.3)	850 (33.5)	925 (36.4)	1000 (39.4)
Length - mm (in)	600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)		1400 (55.1)
Version	DIVERTER		DYNAMIC TURN		STATIC TURN		SPEED		
Exit width - mm (in)	400 (15.8)		600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)
Exit type - mm (in)	SINGLE				DOUBLE				
Accessories	No	Yes	Photo eyes			Photo eyes and Side guides			
Gearmotor *	No	Yes	SEW	BONFIGLIOLI	Different shaft for:				
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)		Different:				

\* For a different gearmotor, please fill with type and model, we will provide a quotation with the proper machined shaft

\*\* In case of ZeroATP, standard transfers plates will not be included (based on the side selected)



ZeroATP Pro **	
No	Yes

Type of product	
Product dimensions (mm)	
Product weight (Kg)	
Belt Speed	
Capacity	
Product pitch	
Movement description	Sketch

### Double check here if your combination Length/Width is available

W/R	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)
390 (15.35)					
470 (18.5)					
545 (21.45)					
620 (24.4)					
695 (27.36)					
770 (30.3)					
850 (33.46)					
925 (36.4)					
1000 (39.4)					

### Example of module filled

Technical features	Please circle required input or fill the proper field								
Width - mm (in)	390 (15.4)	470 (18.5)	545 (21.5)	620 (24.4)	695 (27.4)	770 (30.3)	850 (33.5)	925 (36.4)	1000 (39.4)
Length - mm (in)	600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)		1400 (55.1)
Version	DIVERTER		DYNAMIC TURN		STATIC TURN		SPEED		
Exit width - mm (in)	400 (15.8)		600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)
Exit type - mm (in)	SINGLE				DOUBLE				
Accessories	No	Yes	Photo eyes			Photo eyes and Side guides			
Gearmotor *	No	Yes	SEW	BONFIGLIOLI	Different shaft for:				
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)		Different:				

