

SIDE FLEXING MODULAR BELT CONVEYOR



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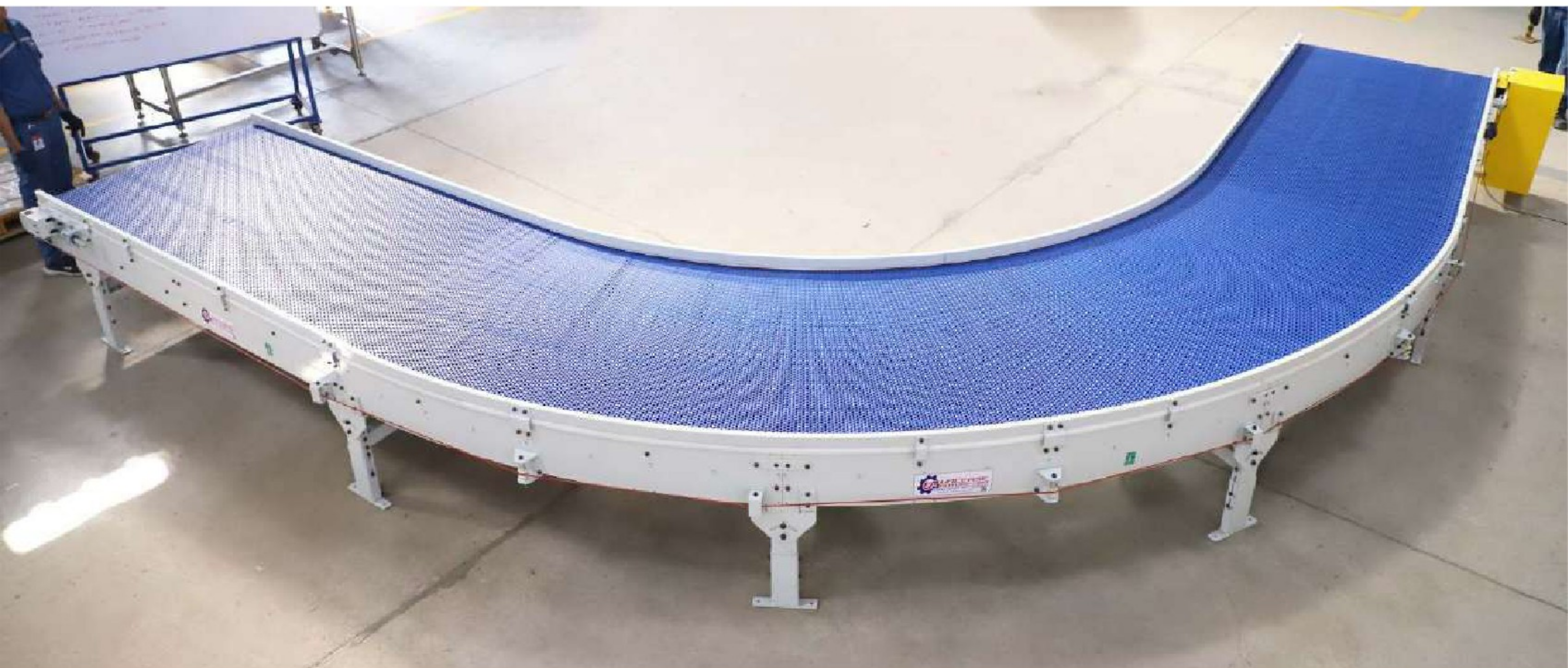


MT-MKT-CV-03, V1.1

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Product Overview:

Side Flexing Modular belt conveyors are extremely robust and can be used in a multitude of ways for almost every transport application. The belts are wear resistant and can even be used to transport product with sharp edges. The conveyor system offers various chain materials to make it suitable for food, suitable for high temperatures or resistant to chemicals. Our Plastic Modular Belt conveyor system offers a standard conveyor design, which represents our most economical solution. With a wide-range of side-flexing plastic chains to fit most applications, the modular conveyors provide long life and high impact resistance. Moving products through inclines, declines and production line curves, the sprocket driven thermoplastic belts ensure positive tracking while providing quiet, smooth, trouble-free performance.



- Suitable for a large range of products / packages
- Wide range of belt types (plastic, metallic plates or mesh)
- Variable Speed
- High load Capacity
- Easy to maintenance
- Easy to Re-locate
- Easy modification on time requirement
- Low noise (Less noise level)
- Better safety rating/All around safety



Product Images:



Technical Specifications

Conveyor type : Side-Flexing Modular Belt Conveyor

Dimensions:	
Length	7000 to 10000mm
Width(usable)	1000, 1200, 1500mm
Total Width	Usable width+100mm
Curve	30°, 45°, 60°, 90°
Height	700±50mm (up to 2300mm)
Drive:	
Mounting of drive unit	Front Side
Mounting of take-up unit	Rear Side
Motor	SEW, DIBE Series, IE-2, IE-3,S1
Rating	2.5Kw to 5.5Kw (depend on load capacity)
Load and Weight of Product:	
Weight of Product	1Kg to 50Kg. max.
Loading Capacity	25 to 125kg/mtr.
Conveying speed	10 to 30 m/mtr.
Equipment Working	8hours/3shift
Belt	
Belt type	EC254T R Modular tight radius belt
Make	Movex Modutech
Material	Polypropylene (tight radius)
Thickness	13mm
Bearing, Chain & Sprocket	
Flange bearing size	UCFH 208-D,40 (ID 40mm)
Bearing make	SKF/NTN
Sprocket	Movex modutech (EC254T,40)
Return Roller	
Roller Series	Movex series-20203
Diameter	57mm
Mounting Pitch	1200mm (return roller)
Wear Strip	
For Return	15mm-thickness & 50mm-width
UHMW Sheet	20mm-thickness & 1200mm-width
Return Curve Side	6mm-thickness & 25mm-width
Others:	
I-Channel	CRC sheet, C-type, 100mmX3mm thk.
Modular Legs	CRC sheet, C-type, 100mmX45mmX3mm thk.
Shaft	EN-24 (solid shaft)
Transfer Plate	Uncease (stainless steel)
Applications:	Auto parts, sorting, seprating plastic, metals, inspection, Assembly lines, Manufactuting, Distribution Warehouse

Note: Specification are subject to be change without any prior notice.



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