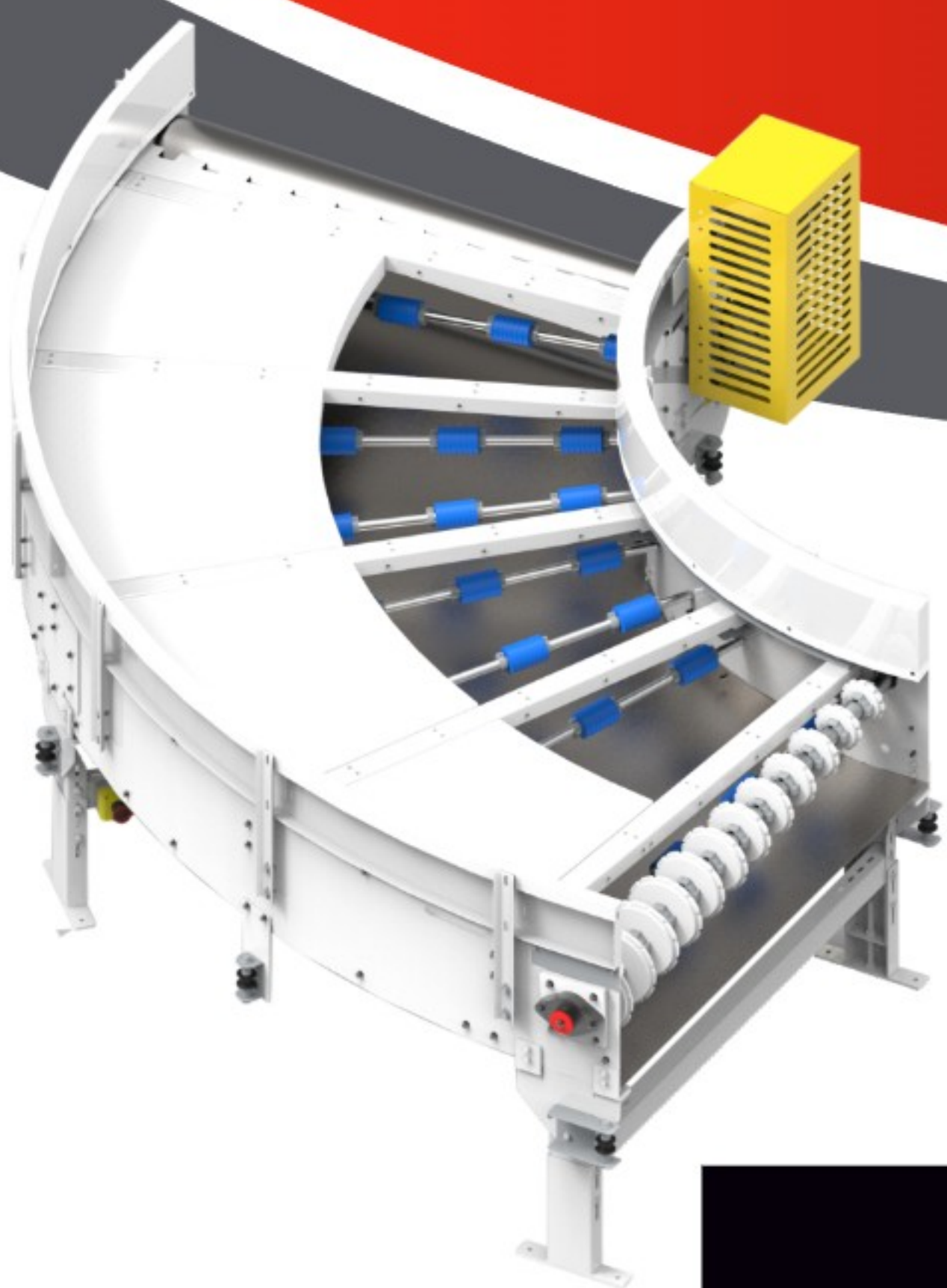




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ZERO TANGENT RADIUS CONVEYOR

Plot No. - 1195, Main Road Merta, Ghaziabad, (U.P.)- 201003, INDIA
+91-7457800130

✉ info@muvro.com

🌐 www.muvro.com



Clean
Enviroment



Customize
Speed



Noise
Reduction



Modular
Design



Heavy Load
Capacity



Easy
Maintenance

Suitable Solution For Fulfillment Centers



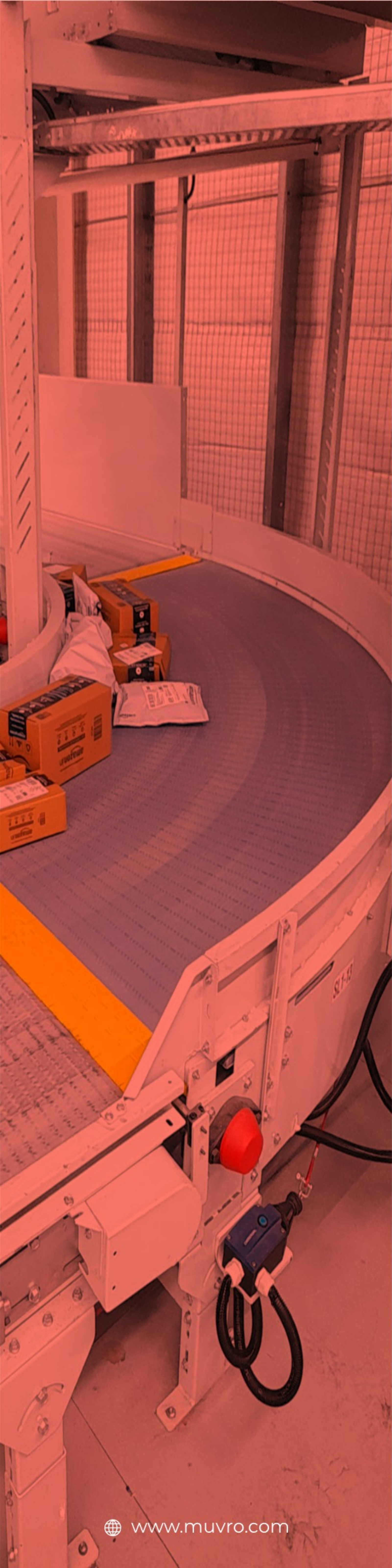
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Zero Tangent Radius Conveyor

“ Compact and low-maintenance
curved belt conveyor ”

Muvro present Zero Tangent Radius Conveyor is characterised by its compact design straight infeed and release is not required (in contrast to other modular chain belts). Another advantage is that the modular curve belt has a small inner radius. This type of conveyance is very low-maintenance thanks to the positive drive system fitted with sprockets. The sealed plate frame guarantees a closed construction. Our Zero Tangent Radius conveyor is ideal for transporting unpackaged and packaged products in a dry operating environment.

This Solution to your logistics requirements when:

A compact curved conveyor belt is desired due to limit space

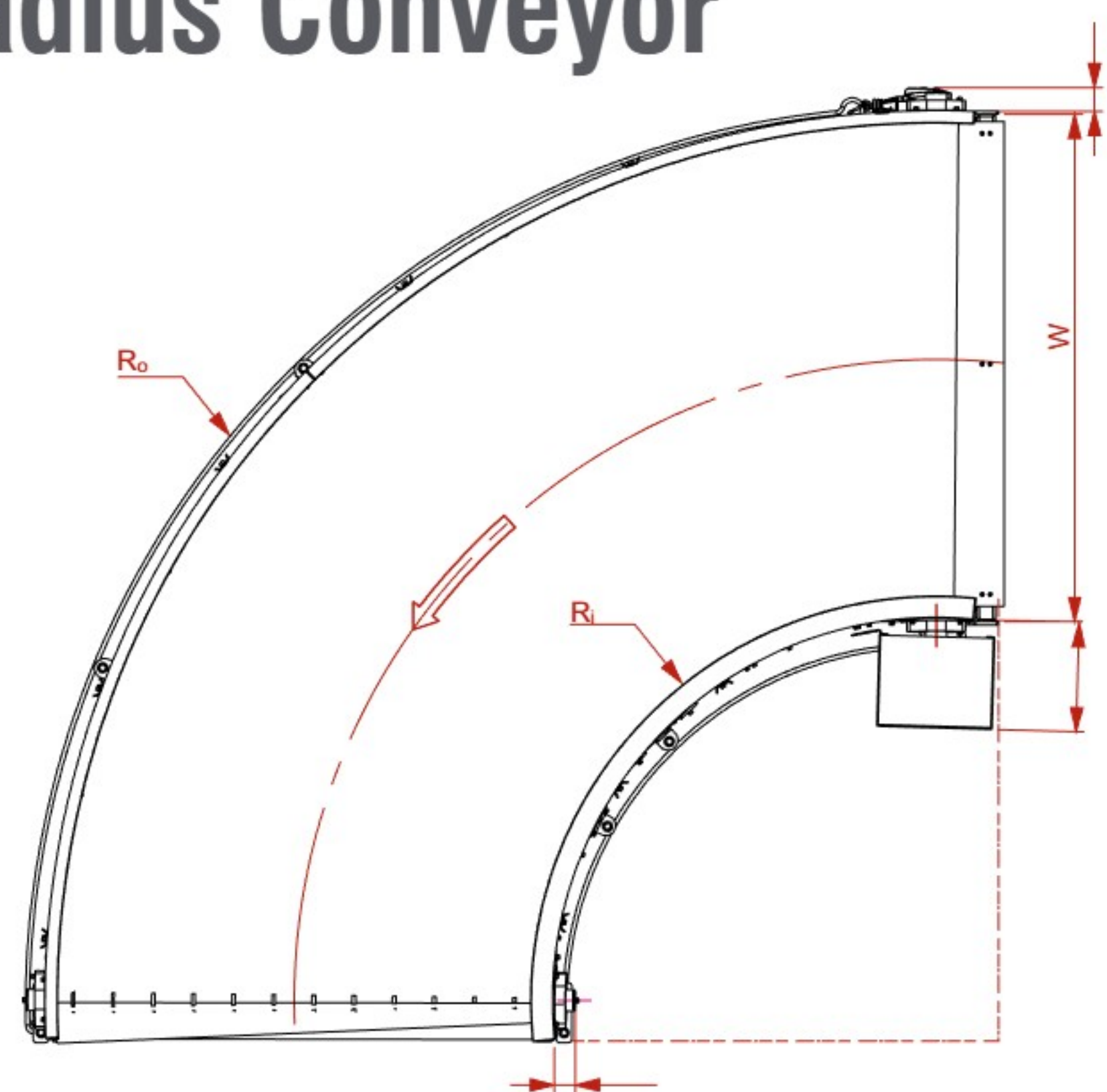
Packaged products need to be transported

Nose bars and/or product orientation are less important or irrelevant

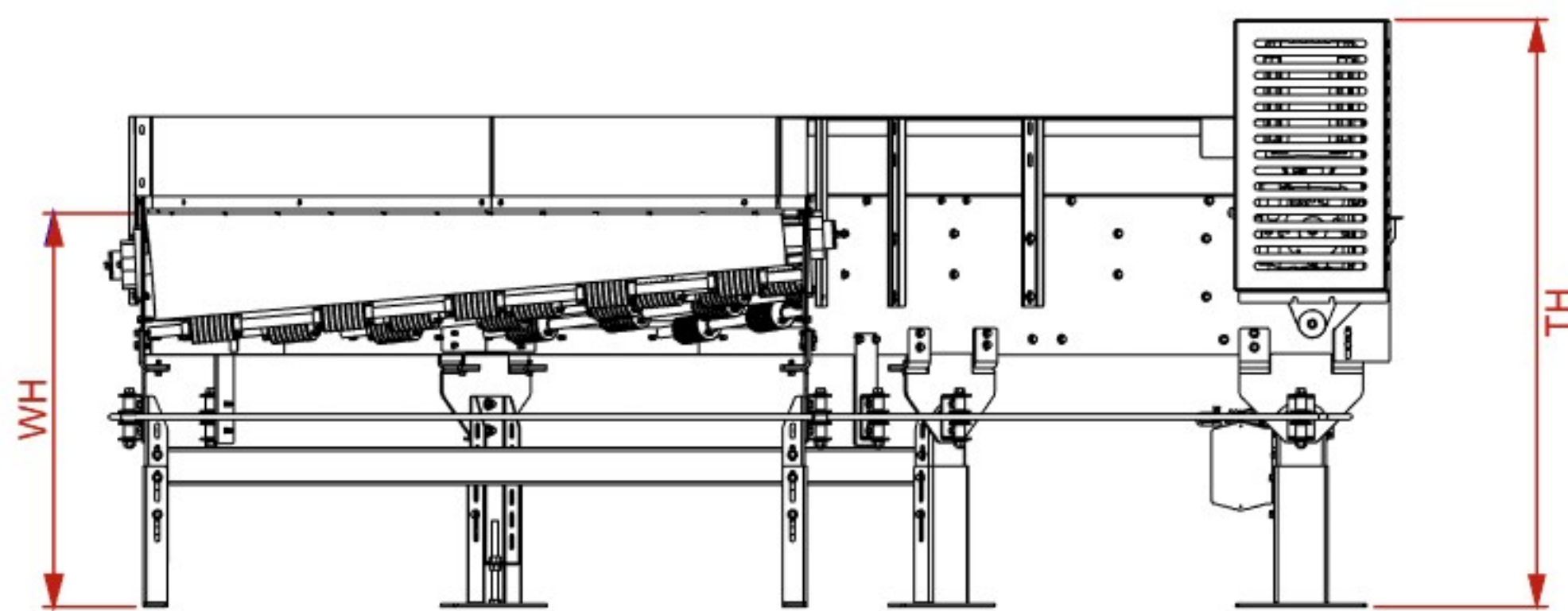
The advantages of Zero Tangent Radius conveyor

- Provides extremely low-maintenance and user-friendly transport
- Has a small inner radius
- Guarantees slip-free transport without any tracking
- Suitable for every industry

Zero Tangent Radius Conveyor



W	Working Width	A-	
R _i	Inner Radius	B-	
R _o	Outer Radius	C-	
WH	Working Height		
TH	Total Height		
A	Height Adjustment		



Technical Data:

Dimensions	
Width (W)	600mm, 800mm, 1000mm, 1200mm, 1400mm, 1600mm
Curve	25°/45°/90°/135°/180°
Height (WH)	600mm to 2400mm±50mm
Inner Radius (Ri)	600mm, 800mm, 1000mm, 1200mm
Side guide Hight	Customize
Drive:	
Mounting of drive unit	Front side/Rear Side
Motor	SEW, KAF Series, IE-3, S1
Rating	0.55kw to 3.0kw
Load and Weight of Product	
Weight of Product	1Kg. to 50Kg. Max.
Loading Capacity	25 to 125Kg/mtr.
Conveying speed	10mtr/min. to 75mtr/min.
Equipment Working	8hours/3shift
Belt	
Belt type	Zero contact 520
Make	Movex Modutech
Material	PP(Poly-proplene), POM (Poly-acetyl)
Thickness	10.1mm
Bearing, Chain & Sprocket	
Flange bearing size	UCFL 208-D,40 (ID 40mm)
Bearing make	Movex
Sprocket	Movex Modutech ID 40mm
Wear Strip & Bearing	
Inner Side-guide Bearing	5201-2RS, Double row angular contact ball bearing
Bearing Diameter	OD 32mm & ID-12mm
UHMW Sheet (blue lub)	20mm-thickness.
Applications:	E- Commerce, Warehouse & Fulfillment Center, Parcel & Distribution Center, Separating Plastic, Metals, Inspection, Assembly lines, Manufacturing.

Scope of supply:

- Module is completly assembled but not wired at factory.
- Side guide are customize.
- The combination of product color is customize.
- Leg supports are Included in complete module.

Order Information:

Drop a Mail at : info@muvro.com



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