

Zero Tangent Radius

Committed to Quality Conveyor



Nercon's Zero Tangent Radius conveyor component is a unique solution for material handling in confined spaces. The defining feature of a ZTR conveyor is its ability to make tight curves with a zero tangent radius, allowing for sharp direction changes without requiring a long straight section in between curves. The ZTR modular design, space efficiency, and versatility make them a valuable addition to various industries, providing benefits such as increased production efficiency, reduced material damage, and improved safety.

FEATURES

- Tight turns
- Compact footprint
- Design flexibility
- Increased production efficiency
- Low maintenance
- Versatile applications

INDUSTRY SEGMENTS

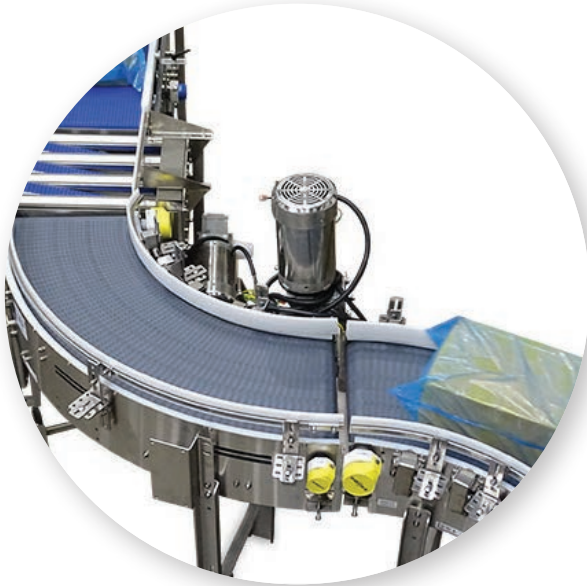
- Snack Food & Bakery
- Pet Food & Supplies
- Cheese & Dairy
- Meat & Poultry
- Produce
- Beverage
- Confectionery & Candy
- Frozen Foods
- Health & Beauty
- Household Cleaning Products
- Pharmaceuticals

APPLICATION TYPES

- Bottles
- Bundles
- Cans
- Cartons
- Cases
- Jars
- Pouches
- Tapered Cups[®]
- Trays

ZTR Design Features

- ZTR conveyors are characterized by their ability to make tight curves with a zero tangent radius. This is achieved through the design of curved conveyor sections that allow the belt to smoothly transition from one direction to another without requiring a long straight section in between.
- Many ZTR conveyors are equipped with variable speed control systems that allow operators to adjust the conveyor's speed to match production requirements. This feature is valuable for optimizing material flow and energy consumption. Modular design makes it easy to modify.
- ZTR conveyor design takes into account the intended load capacity, and the components, such as belts, rollers, and bearings, are selected accordingly to support the specified load.



For more information and videos about Nercon's conveyor systems visit our website: www.nerconconveyors.com



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