

SAFE HANDLING AND SMOOTH TRANSFERS WITH **S2100 ZERO TANGENT RADIUS FLAT TOP**

The Intralox® Series 2100 ZERO TANGENT™ Radius Flat Top belt is a curved conveyor solution that allows equipment manufacturers to design and fabricate zero tangent curves. Featuring a smooth, closed-top surface capable of handling various products, this modular plastic belt ensures safe handling and smooth transfers of delicate green tires while maintaining tire gapping. The belt's nonstick, nonporous material prevents green tires from adhering, creating fewer mistracks and allowing the belt to be used as a buffer zone.



Product Performance

- Available in widths up to 55 in (140 cm) and in the following angles
 - 30 degrees
- 90 degrees
- 45 degrees
- 180 degrees
- 60 degrees
- Smooth and reliable transfers maintain product location and orientation
- · No relative movement between product and belt
- Non-adhesive and safe for green tire handling, can be used as extra accumulation zones
- Maintains tire gapping
- Flat Top belt provides a good contact/support surface for green tires with no catch points
- Constant inner radius despite belt width; small inner radius even for wider belts

Acquisition Cost and Total Cost of Ownership

- Design guidelines and CAD drawings are provided to minimize engineering and installation costs/time
- Low-tension system eliminates belt mistracking that causes downtime and damages belts, equipment, and products
- Low, easy maintenance

Conveyor Reliability

- Patented symmetric drive design simplifies assembly and installation time
- Lug-tooth-style sprockets and positive drive system improve reliability and durability
- Robust and strong belt design can handle high product loads

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