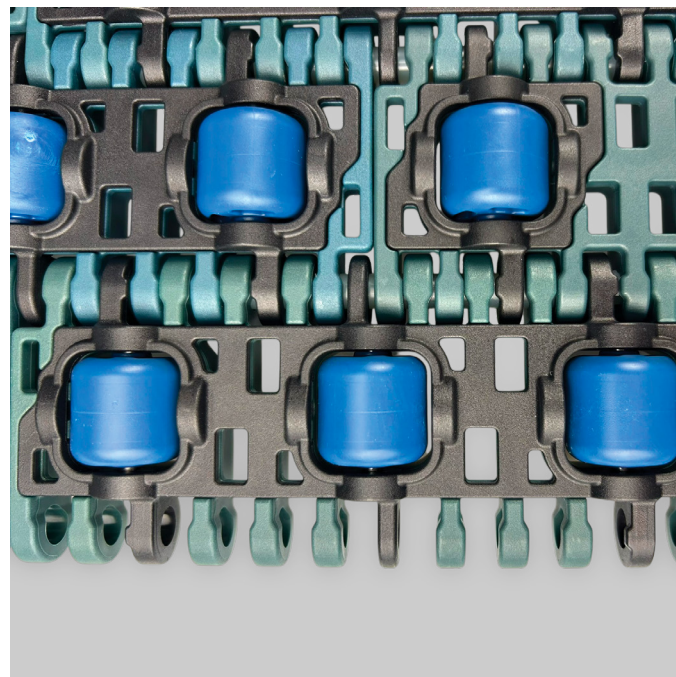
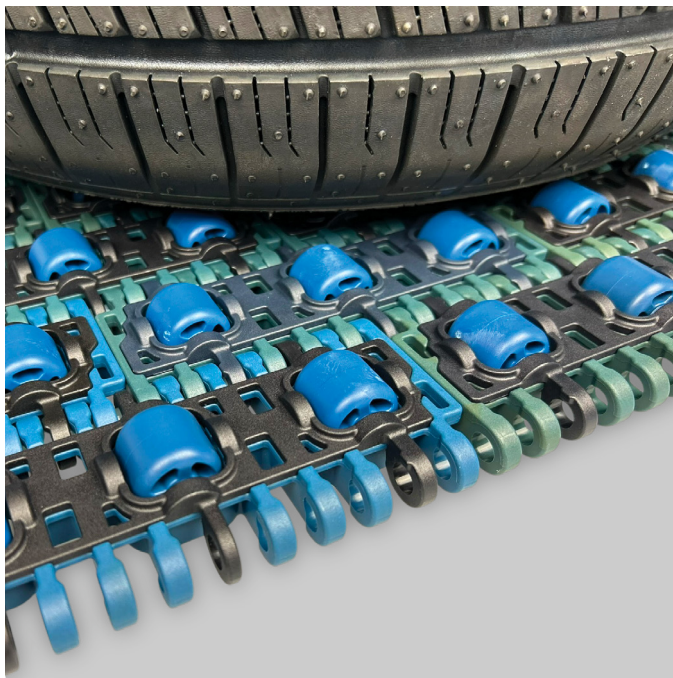
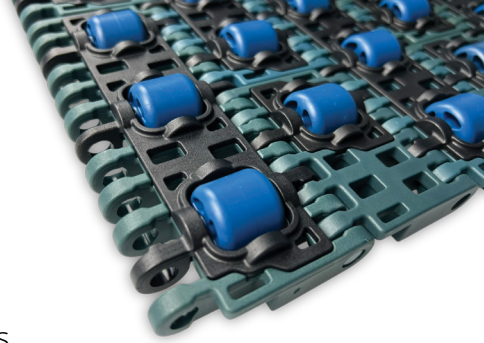


# uni VRT - Versatile Roller Top Sustainable Belt for the Tyre Industry



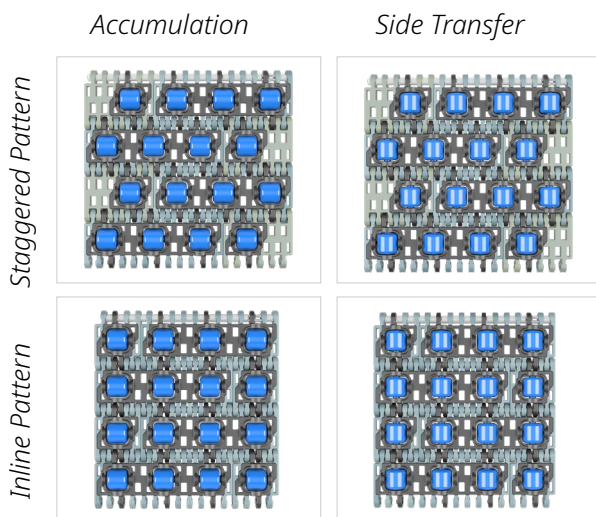
# Introducing the uni VRT: Versatile Roller Top belt



Ammeraal Beltech, a global leader in process and conveyor belting, continues to set the standard for innovative belting solutions. With a strong focus on efficiency and sustainability, the company has unveiled its latest development: the **uni VRT – Versatile Roller Top** belt, designed specifically for the demanding needs of the tyre industry.

Efficient and reliable handling is critical in tyre logistics - whether managing delicate green tyres or finished products. From logistics after tyre building to trench line applications, smooth transfers and precise sorting are essential to maintain tyre quality and streamline production. Challenges such as tracking and alignment inefficiencies can disrupt operations, reducing productivity and increasing maintenance costs.

The uni VRT series addresses these challenges with a cutting-edge solution that combines performance, durability, and sustainability. This 2-inch pitch roller top belt offers a versatile design with configuration options such as staggered or inline spread arrangements of top rollers, oriented transversely or straight in belt running direction.



## Key Benefits of the uni VRT:

- **Superior Reliability:** ensures consistent performance even in high-demand applications.
- **Enhanced Efficiency:** optimizes tyre handling and streamlines operations.
- **Smooth Handling:** protects product integrity during transfers and sorting.
- **Minimal Maintenance:** reduces downtime and operational costs.
- **Environmentally Friendly:** manufactured using recycled materials to support sustainable practices.

## Sustainability at Its Core



The uni VRT is crafted from recycled materials to minimize its environmental impact (base belt and cover plate made from recycled polypropylene - PP). This sustainable design reduces the belt's CO<sub>2</sub> footprint, offering a green alternative for businesses committed to eco-friendly practices.

**The uni VRT isn't just a conveyor belt; it's a future-forward solution designed to meet the challenges of modern industry while respecting the planet**

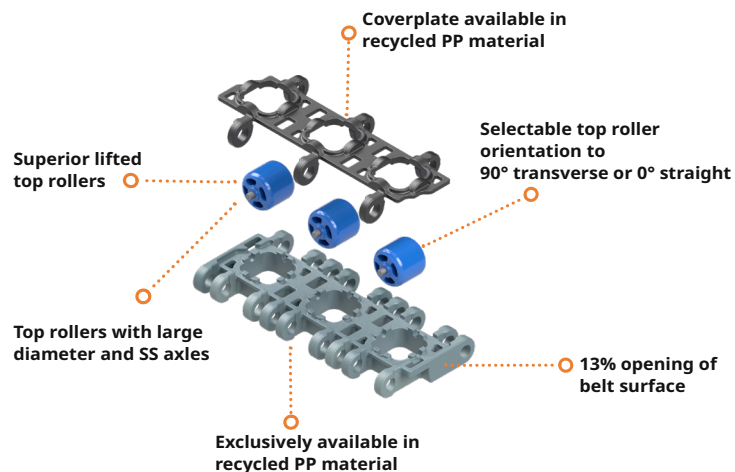




# Why Choose the uni VRT? A Sustainable and Innovative Solution for Modern Industry

## Optimized Belt Design for Superior Performance

The uni VRT is a cutting-edge modular belt designed to meet the demands of industries prioritizing efficiency, durability, and sustainability. Featuring evenly spaced raised top rollers, oriented either at a 90° transverse angle or aligned 0° straight within running direction. The uni VRT combines advanced engineering with eco-friendly materials. This unique design offers an environmentally conscious solution without compromising on performance, making it the perfect choice for businesses aiming to reduce their carbon footprint while maintaining operational excellence.



### Features & Benefits

#### Innovative Side Transfer Solution (90° Transverse)

- Feature: Staggered pattern for smooth side transfers.  
*Benefit: Ensures seamless product movement with even support, protecting product integrity.*

#### Customizable Belt Widths

- Feature: 1-inch width increments made possible by the smart staggered pattern.  
*Benefit: Easily adapts to existing conveyor systems, minimizing retrofit costs.*

#### Versatile Configuration Options

- Feature: Configurations for transverse or straight roller orientation.  
*Benefit: Simplifies conveyor design for various industrial applications.*
- Feature: uni Lockpin technology.  
*Benefit: Enables quick and easy assembly or replacement, reducing maintenance time.*

#### Built to Last, Robust Design

- Feature: Durable belt construction with stainless steel axles for top rollers.  
*Benefit: Withstands heavy loads and harsh environments, ensuring longevity.*

#### Advanced Features for Optimized Operations

- Feature: Large-diameter top rollers fixed with stainless steel axles.  
*Benefit: Reduces point pressure, ensuring better performance with heavy products.*
- Feature: 13% belt opening with raised top rollers.  
*Benefit: Prevents product damage and enables airflow for cooling cured tyres, eliminating the risk of abrasion.*
- Feature: New sprocket design with large lug teeth.  
*Benefit: Delivers positive drive, eliminates tracking issues, and ensures high force transmission.*

Experience enhanced performance, reliability, and sustainability  
with the uni VRT - innovation redefined.

For more information visit [Ammeraal Beltech's website](#).





## Discover Your Local Contacts

The local partner of choice  
for sustainable conveyor belting solutions  
- around the globe.



**General contact information:**

**Ammeraal Beltech**

P.O. Box 38  
1700 AA Heerhugowaard  
The Netherlands

T +31 72 575 1212

[www.ammeraalbeltech.com](http://www.ammeraalbeltech.com)



Scan the QR code  
and find your local  
contact

