

NEW



# uni QNB Ball

Superior performance in all directions

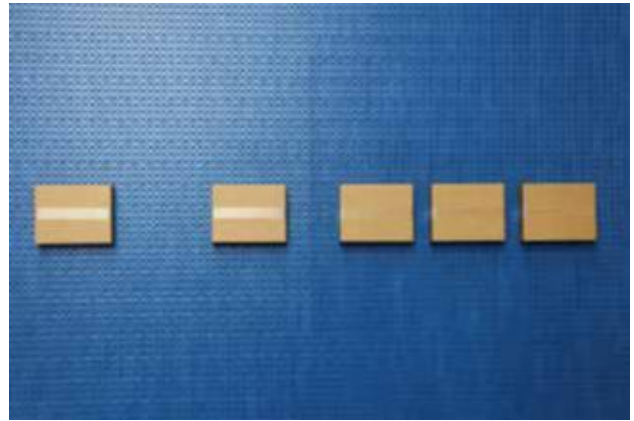
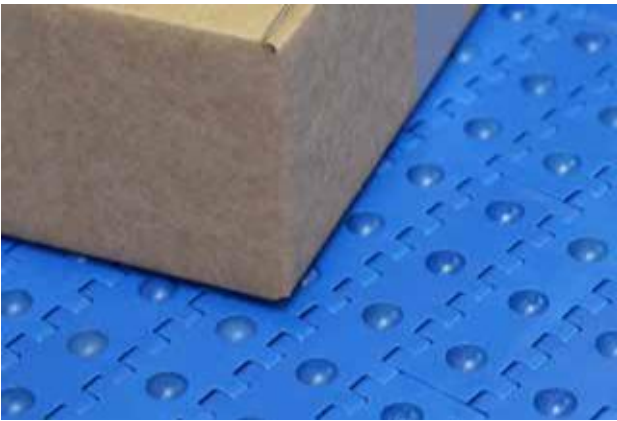
A revolutionary new ball belt

## Multidirectional conveyance

There's a new ball belt solution available for all those who wish to upgrade

Ammeraal Beltech's new one-inch pitch uni QNB Ball Belt, featuring our industry-proven uni QNB links and a superior design approach that delivers a stronger and more efficient belting solution, was created in direct response to customer demand for better performance and longer service life in multidirectional conveyance.

Conveys both larger and smaller items



## Integrated ball support and closed top construction

– Built to run stronger, longer and cleaner

The Ammeraal Beltech uni QNB ball belt is designed for robust duty, because the sockets for the roller balls are built directly into the links instead of being part of individual snap-in connections. This integrated design means that the belt is sturdier. In fact, the tensile strength of the belt is nearly **two and a half times** that of competing belts.

The closed top construction makes it harder for dirt or other contaminants to hinder the movement of the balls so the belt stays cleaner.

Cuts down on maintenance costs

# Designed to deliver

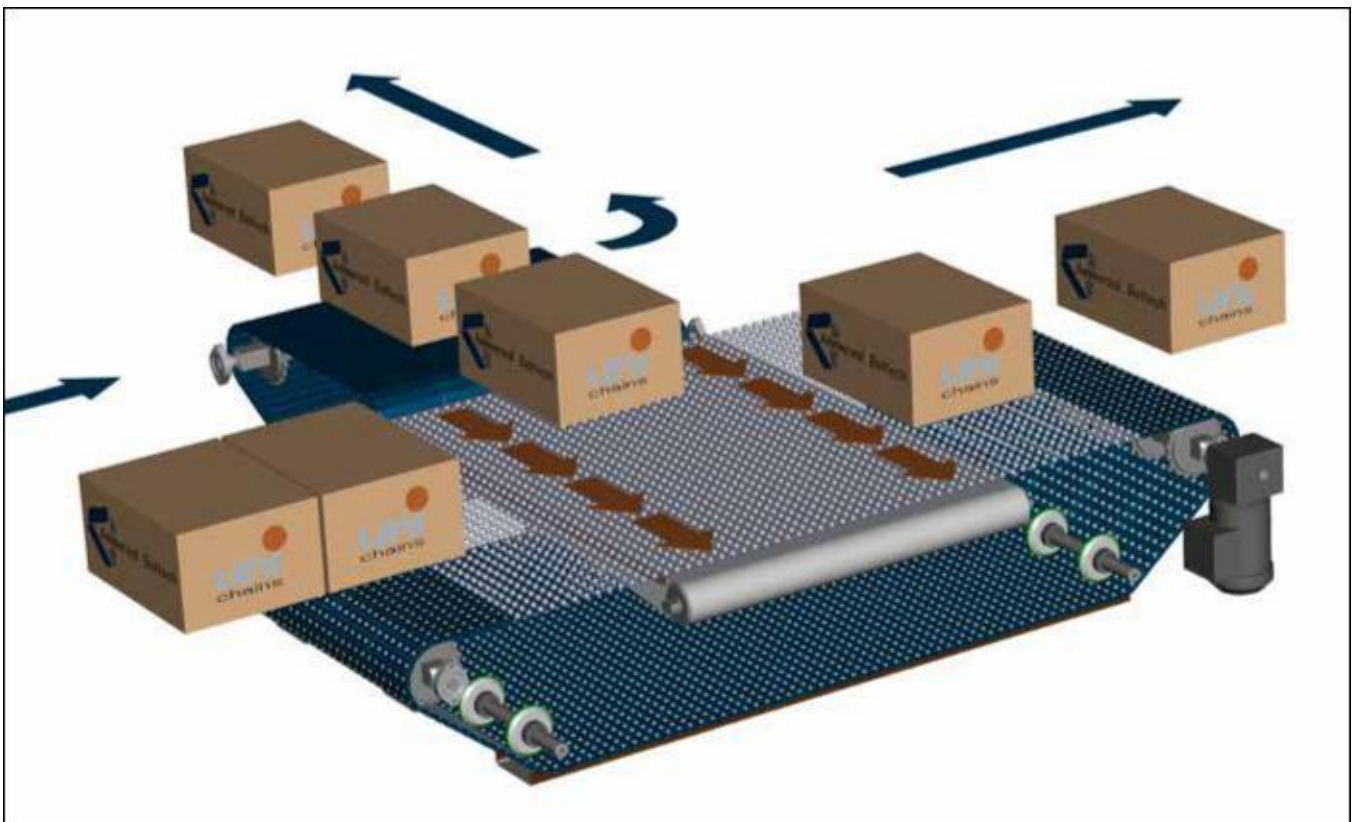
## Ball design allows your goods to be conveyed or transferred in any direction

The balls in the uni QNB Ball belt can be directionally controlled by one or more separate auxiliary synthetic belts running under the uni QNB Ball, achieving all the desired arrays of movement.

The uni QNB Ball belt has 1.550 balls per square meter. Next to providing the belt with optimal flexibility of movement, this also means that there is little to no risk of product snagging.

uni QNB Ball offers a wide range of application options, including:

- Sort and Divert
- Merge and Combine
- Turn Products
- Re-Position
- Product Spacing



### Sort and Divert

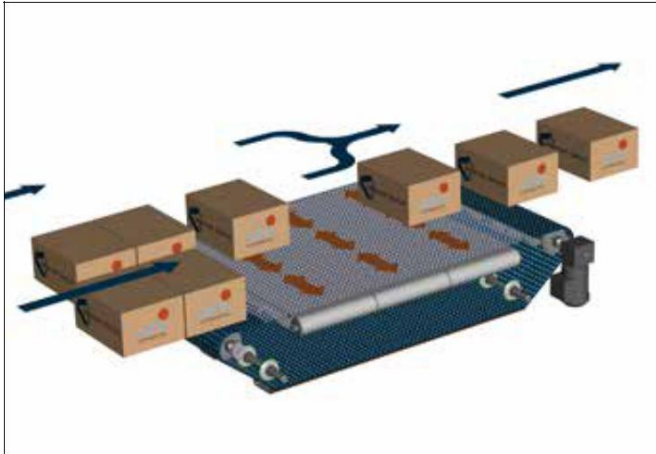
- Transfer products in any direction without the use of guiderails
- Divert left, right or ahead
- Reject products

The uni QNB Ball belt...

Field tested by Ammeraal

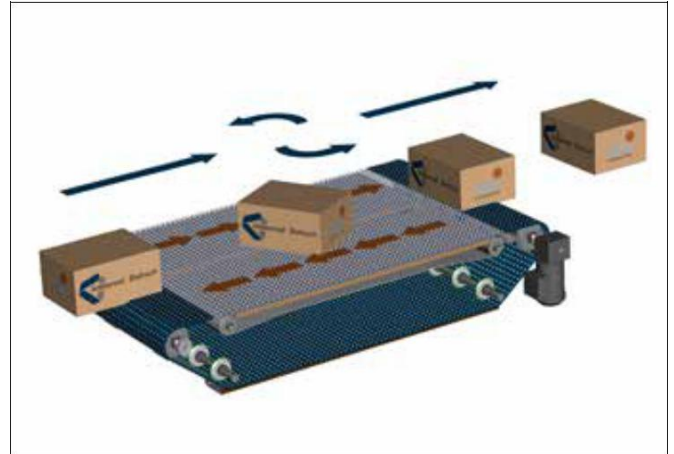
Beltech for excellence and endurance – approved by customers

Experience the Ammeraal Beltech advantage



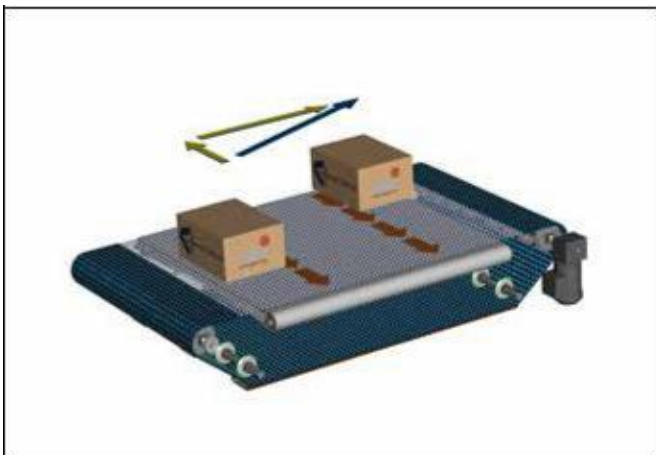
#### Merge and Combine

- Combine different product flows
- Separate product flows
- Single to multi-lane flows



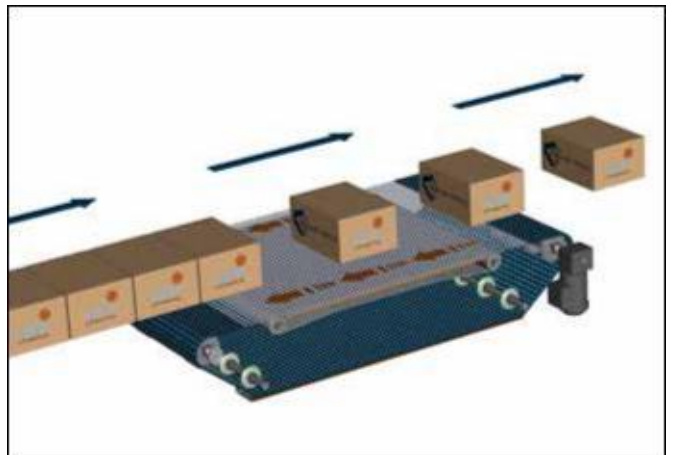
#### Turn Products

- Dynamically turn products
- Any angle of turn
- Correct misaligned products



#### Re-Position

- Move products to any X-Y position without the use of guiderails
- Machine in-feeds
- Alignment for packaging systems



#### Product Spacing

- Change product speed
- Increase or decrease product spacing
- Reset spacing between products



uni QNB Ball belt

