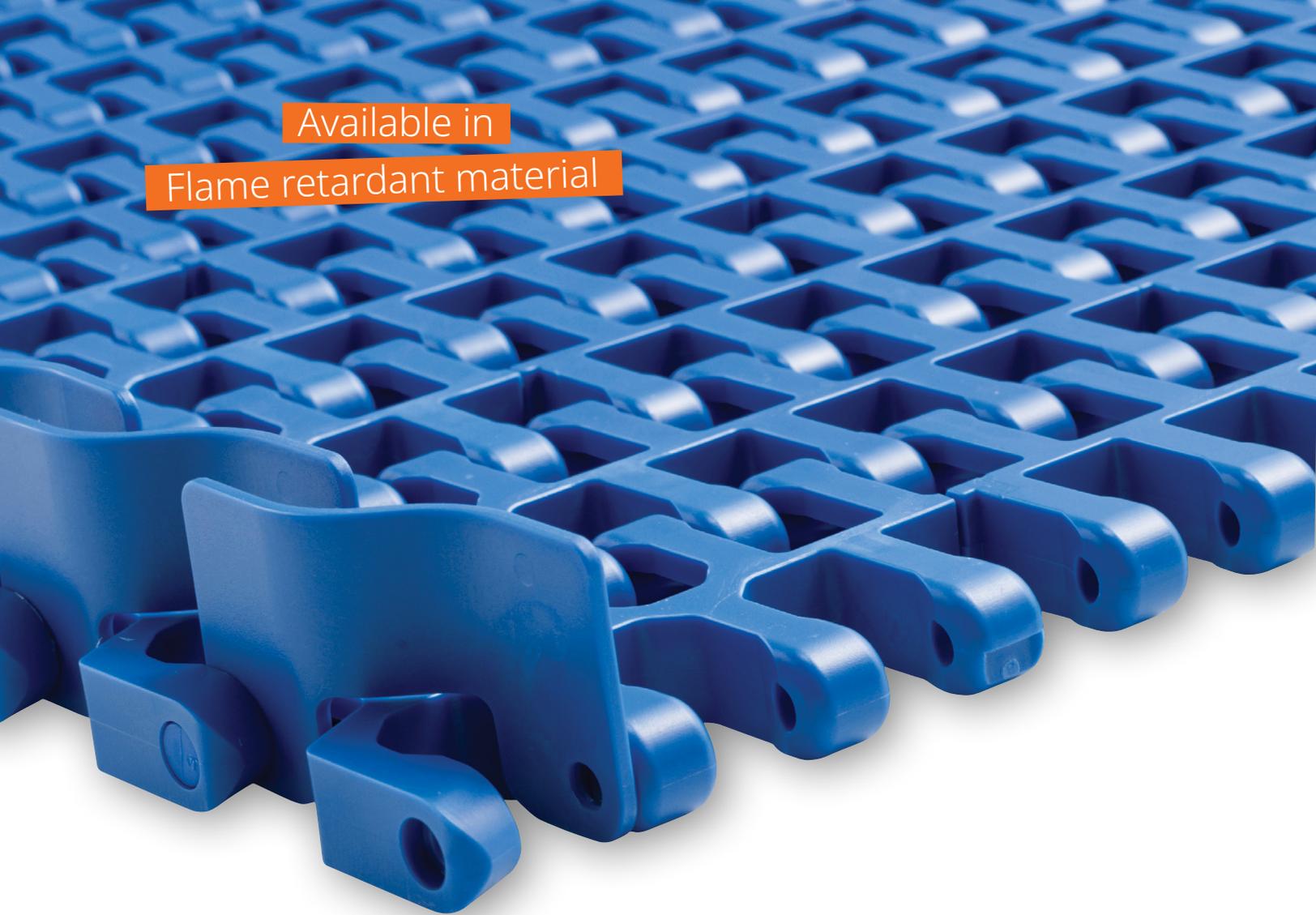


uni Modular Spiral Belts

Friction & Direct Drive systems





Available in

Flame retardant material

uni spiral belting range – efficient and space saving conveying solutions

For cooling, chilling, freezing, proofing, steaming, pasteurizing, or simply just inclined or declined conveying.

uni Low Tension Friction Drive Belts

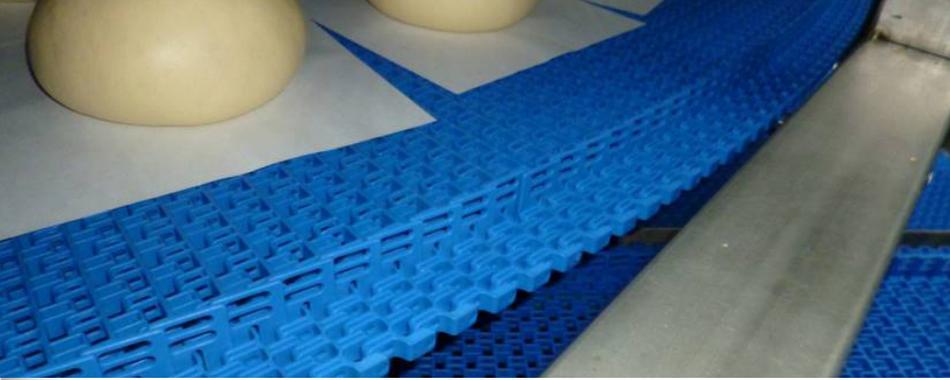
Friction driven spiral belts with overdrive technology are best suited for less demanding spiral applications where the environment is clean and precise product positioning is not critical.

uni Friction Driven Spiral Belts are well recognized in the market for their durability and unique features.

uni Direct Drive Belts

Direct Driven Spiral Belting Systems with their positive engagement are gaining in popularity, particularly for use in more challenging spiral applications where they operate more trouble free (lower maintenance solution). A major benefit is a controlled stable belt motion that is less sensitive to environmental changes, which is important when product orientation is critical.

uni Direct Drive Belts – destined to become Best in Class!



Friction Drive Spiral Belts

Applications

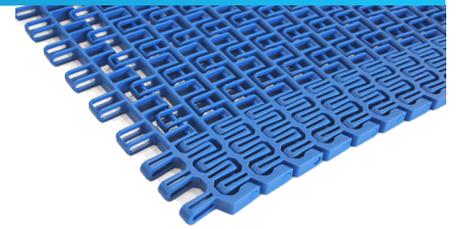
- Spiral coolers
- Spiral freezers

For optimum efficiency

Recommended products & benefits

uni Flex OSB & L-OSB

- Excellent vertical airflow
- Low surface contact
- Uniform opening across width
- No crumb retention
- High beam strength

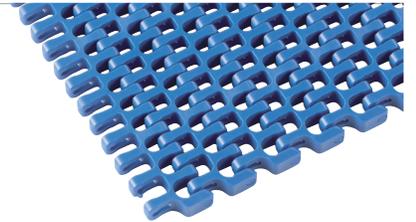


- Spiral coolers
- Spiral freezers
- Spiral proofers
- Compact, space saving spirals

For products that need more base support

uni Flex ASB & L-ASB

- Robust construction
- Optimum product support
- Non-snap belt edges
- Unique load sharing design

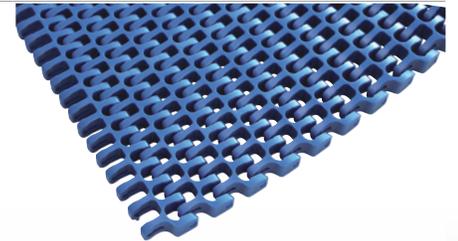


- Spiral proofers
- Reduced product surface contact

For products that stick to flatter belt surfaces

uni Flex ASB-CS

- Non-stick curved belt surface for easy product release
- Scraping of curved surface possible
- Robust construction
- Easy to clean
- Non-snap belt edges

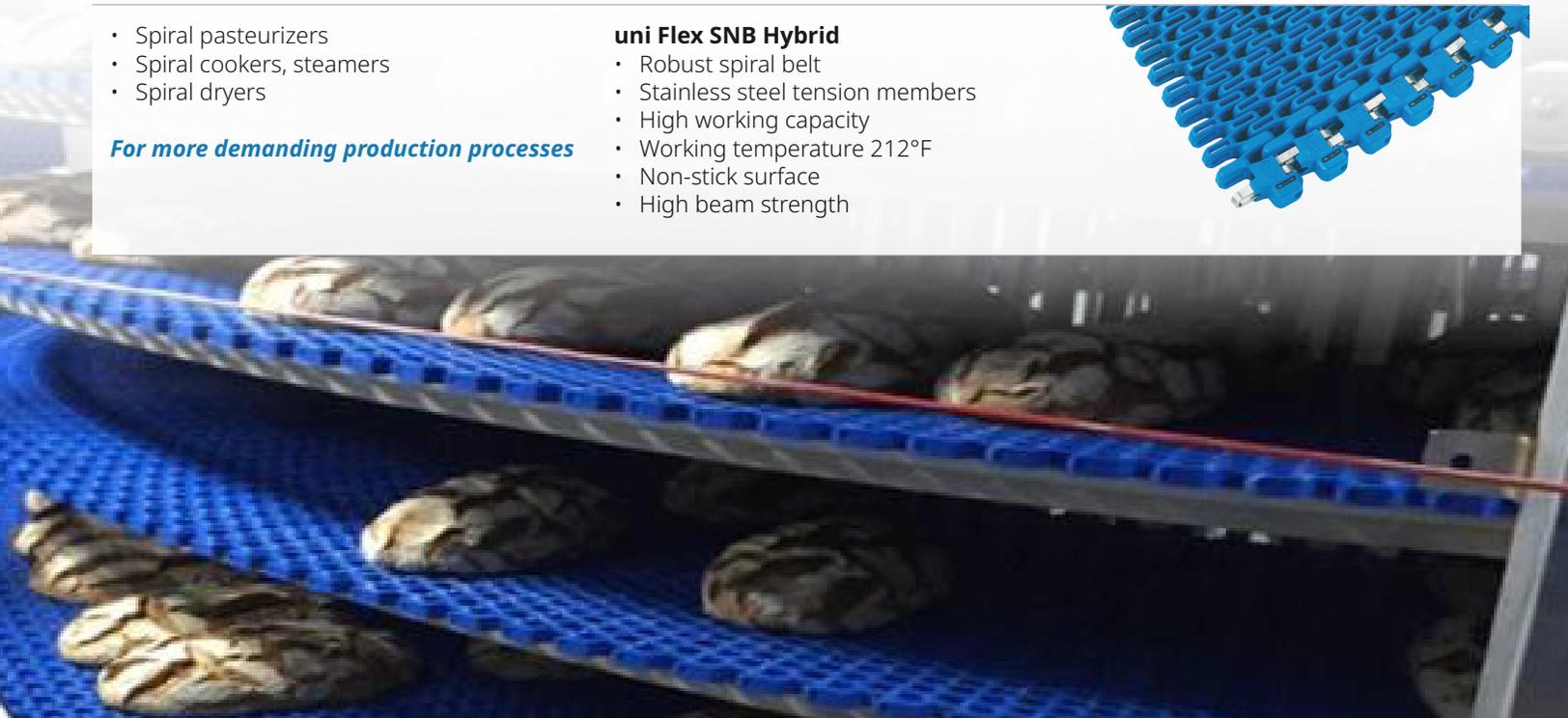
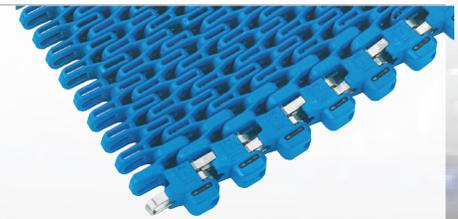


- Spiral pasteurizers
- Spiral cookers, steamers
- Spiral dryers

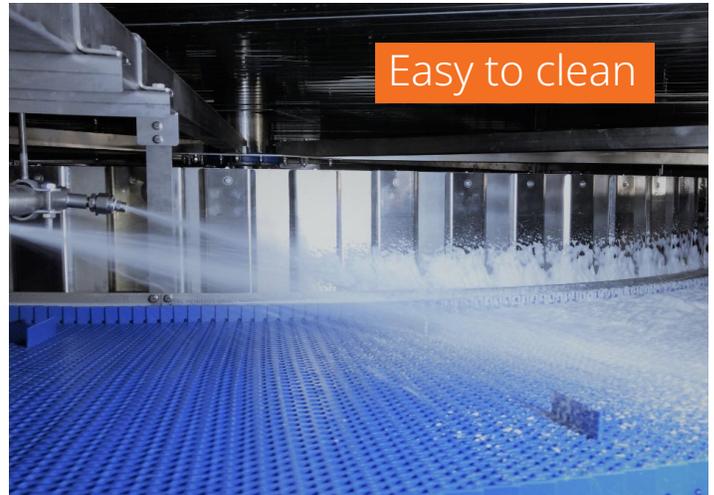
For more demanding production processes

uni Flex SNB Hybrid

- Robust spiral belt
- Stainless steel tension members
- High working capacity
- Working temperature 212°F
- Non-stick surface
- High beam strength



Hygienically designed spiral belts



Direct Drive Spiral Belts

Introducing the **uni Direct Drive System™** - A new generation Spiral system. Designed to be best in class and destined to become the new industry favorite.

The patented design of the uni Direct Drive System™ delivers the smoothest engagement in the market. This ensures consistent operation, even in the most challenging environments.

Smoother engagement and running means:

- Better product alignment and positioning, critical for subsequent processes like packaging
- Less product damage and less waste

Trouble-free operation

As the uni Direct Drive System™ is positively driven, it operates with greatly reduced belt tension.

This increases belt life and reduces sensitivity to environmental factors such as ice build up, grease, and contamination, supporting a trouble-free and reliable operation. It reduces maintenance and cleaning associated with friction issues and technical adjustments.

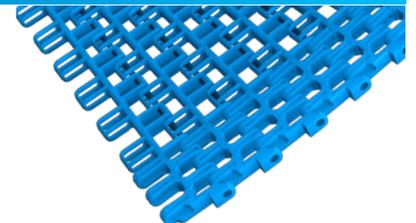
Applications

- Spiral coolers
- Spiral freezers
- Spiral proofers
- Elevators & lowerators

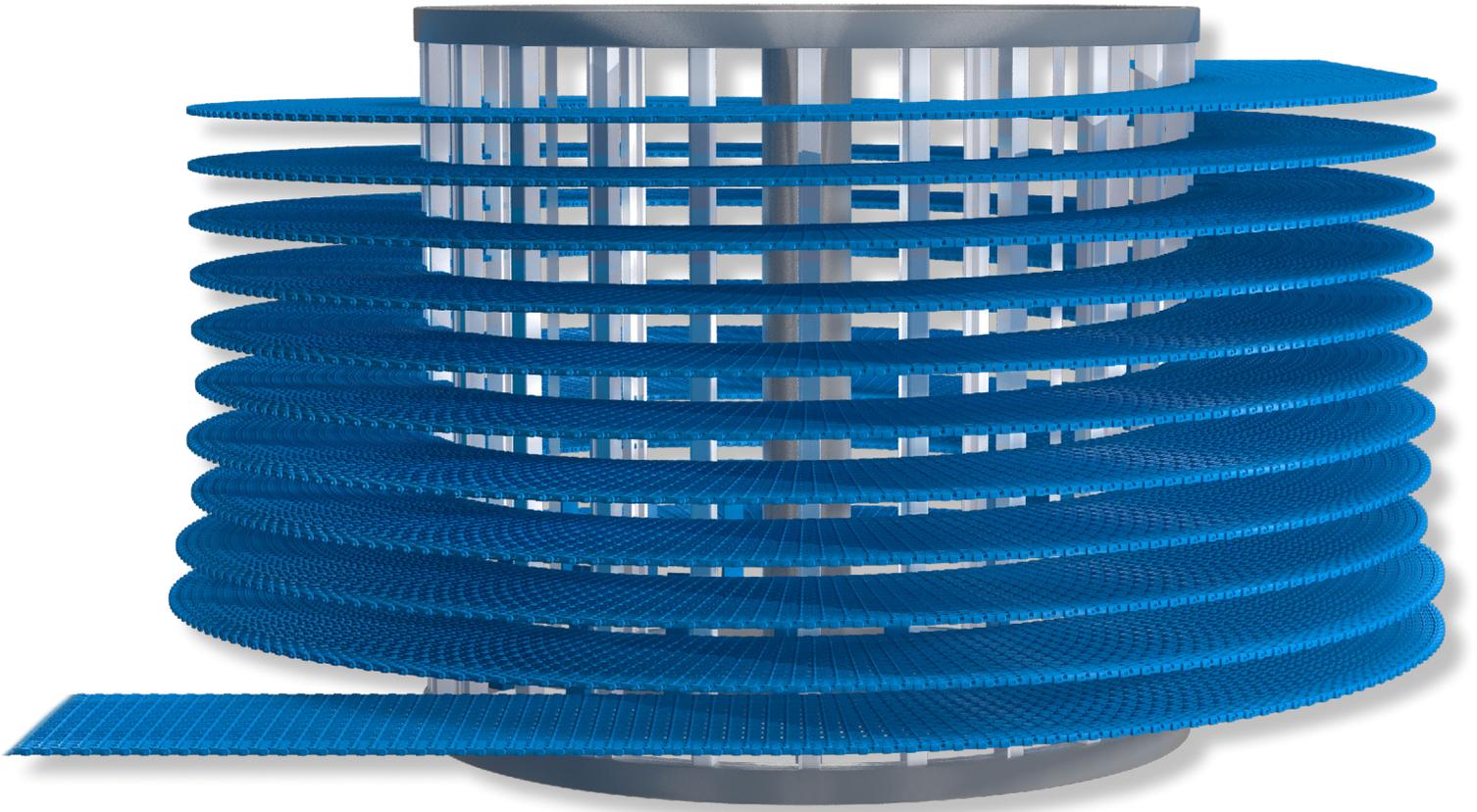
Recommended product & benefits

uni Flex L-OSB (DD)

- Excellent vertical airflow (65% open)
- Lowest surface contact (12% contact area)
- Uniform opening across width
- No crumb retention
- High beam strength



Seamless and smooth engagement



Low surface contact + reduced footprint



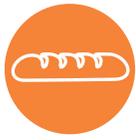
Industries / Applications – spiral belting



BAKING



BEEF / PORK



BREAD



CONFECTIONARY



FISH /
SEAFOOD



FRUIT &
VEGETABLE



PASTA



POULTRY



About uni

For Ammeraal Beltech, it is important to focus on doing things better, smarter, and more efficiently. Adaptability is important and our product designs and competencies reflect this.

Ammeraal Beltech's uni brand is one of the world's leading manufacturers of plastic modular belts and chains. We have a large range of products for various industries, such as Automotive, Corrugated and Food.

We are a part of the AMMEGA Group with over 6,000 employees worldwide.

For more information on the AMMEGA Group visit www.ammega.com.

Ammeraal Beltech - A leading global belting company and trusted brand

Founded in 1950, Ammeraal Beltech is a global market leader in the design, manufacturing, and fabrication of high-quality, high-performance process and conveyor belts, available today in 150 countries around the world.

We operate 10 manufacturing sites in Europe, the USA, Canada and Asia. We have over 28 fully owned operating companies and 150 local sales and service centers worldwide. Our network is vast, which means it's also local.

Going forward, our aim is to be the recognized leader everywhere we do business.



Contact your local supplier

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

Synthetic

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www.ammeraalbeltech.com/en-US/

Modular and Chain

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Reading, PA 19611
United States of America

T +1 800 937 2864



Scan the QR code
and contact your local
supplier!

