



# Conveying Solutions for the Food Industry



# Rexnord is the world's only manufacturer providing complete food solutions for all conveying applications, including metal and plastic conveyor belts and components.

When it comes to providing highly engineered products that improve productivity and efficiency for food processing applications, Rexnord is the most reliable in the industry for baked goods and snacks, fruits and vegetables, frozen foods, and, meat, poultry and seafood.

Our product lines and systems are specifically designed to clean, cook, filter, freeze, package or transport food and beverages safely and efficiently from plant to market. Built on a reputation of outstanding service and customized solutions, our team has increased productivity and food safety for thousands of companies around the world.

Our commitment to customer satisfaction and superior value ensures:

## Lowest Total Cost of Ownership

The highest quality products are designed to help you avoid unscheduled downtime, improve energy and water consumption, maximize productivity, reduce waste, and improve food safety.

## Valuable Expertise

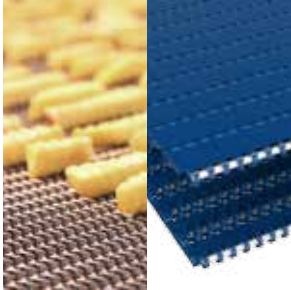
A global team of market experts supports our extensive product lines: Knowledgeable sales specialists; skilled customer service representatives; and design engineers work to deliver the optimal solution for every application.

## Solutions to Enhance Ease of Doing Business

Offering the most complete portfolio of conveyor belts, components, gear, and filtration for the industry. Our commitment to operational excellence ensures you have the right products in the right place at the right time.

When the food industry moves forward,  
Rexnord is the preferred partner.

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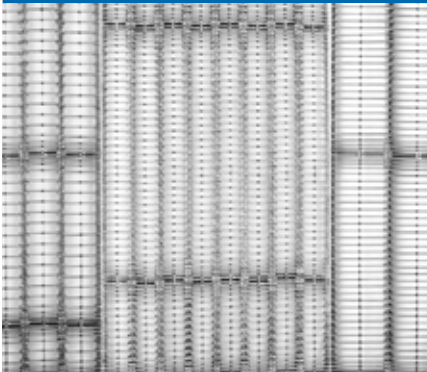
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Our metal belt division is based in Cambridge, Maryland, and plastic belt and conveyor component divisions are located in Grafton, Wisconsin. A service center in 's-Gravenvande, NL and Correggio, IT assist customers in Europe, Middle East, and Africa.

To speak with a customer service representative or to learn more about our food solutions, contact us at 800-638-9560 and 866-Rexnord, email us at [sales@Cambridge-ES.com](mailto:sales@Cambridge-ES.com), or visit us online at [Cambridge-ES.com](http://Cambridge-ES.com) and [Rexnord.com](http://Rexnord.com).

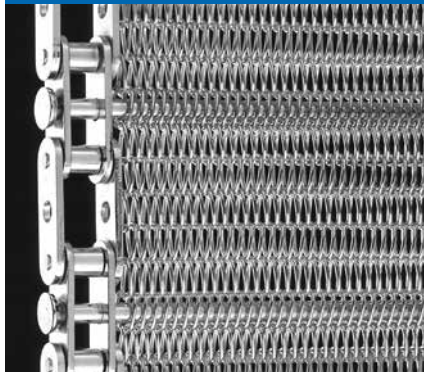
# Straight Line Positive Drive

Metal Modular



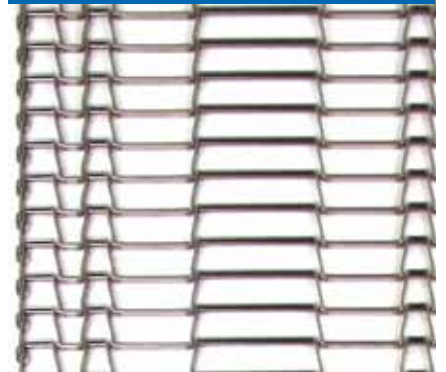
Highest level of construction versatility with fastener-free integrated flights and variable opening sizes to accommodate all current conveyor set-up.

Chain Drive



Custom solutions for tough applications requiring tight tolerances. Unique designs that help create your product.

DuraFlex® Edge



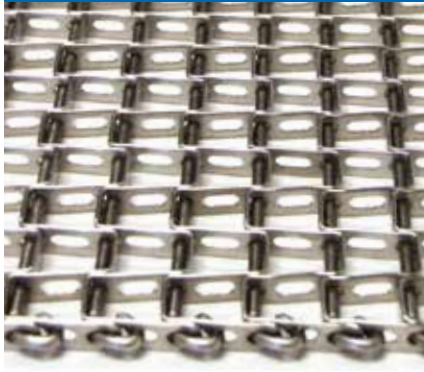
Lasts up to 5 times longer than any flex style belt on the market.

DuraHinge® Safety Edge



Lasts up to twice as long as other flex style belts.

PacLite



All the advantages of PacTitan with even less weight.

PacTitan®



Only flatwire belting with customized openings on the market to reduce excessive stretch.

“For years both plastic and metal conveyor belts have been used on the same poultry processing lines to take advantage of their associated strengths and benefits. Our customizable Metal Modular allows processors to easily replace traditional modular plastic belts with a metal detectable, stainless alternative.”

— Tom Perdue, R&D Engineer

PacTite®



Nesting picket design with clinched edge delivers truer tracking, longer lasting belt.

Precision



True tracking, precise engagement and predictable performance that outlasts competing products.

SaniGrid



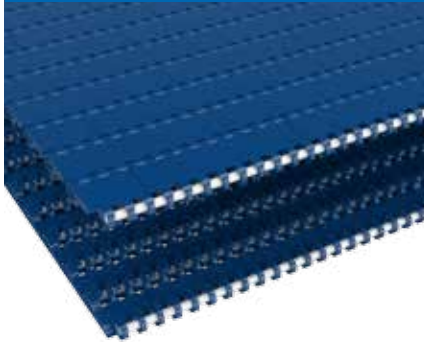
Simple open design provides efficient operation with minimum maintenance.

2011



Textured top surface minimizes carry over waste through reduced product adhesion to the top surface.

2015



Offers the best support for and prevents loss of delicate products. Hygienic design with open hinge and solid surface resists processing contamination.

2016



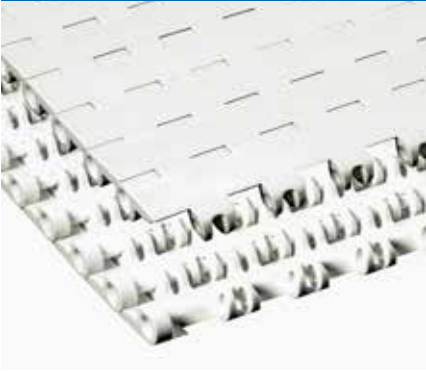
Hygienic design combined with 18% open area for optimum drainage while minimizing product loss.

“Krispy Kreme’s prized glazed doughnuts are made using specialty equipment designed with Cambridge’s SaniGrid® conveyor belts. These long-lasting superior metal belts help ensure our equipment can meet the demand – and high standards – our doughnuts require. The company’s loyalty and competitive pricing have made them an integral part of our team – and our equipment.”

— Patrick Betson, Director of Equipment Manufacturing, Krispy Kreme

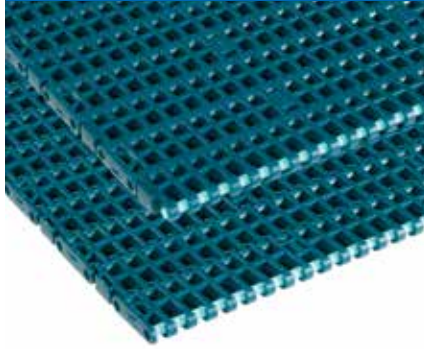
# Straight Line Positive Drive

1015



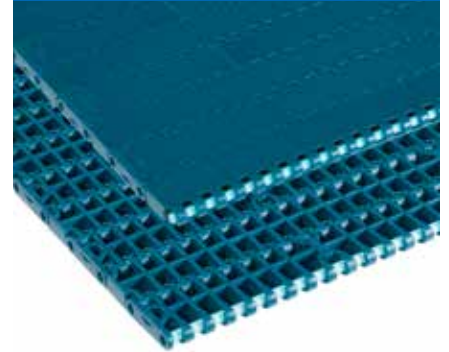
Excellent cleanability and hygiene from 1" pitch.

1000FG



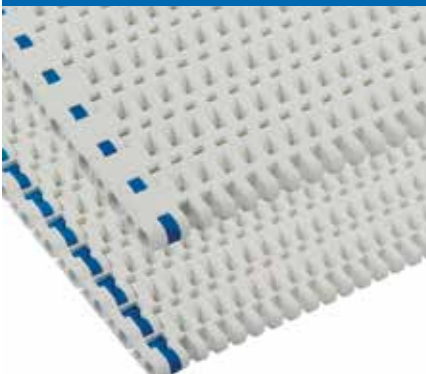
Optimized design for high-speed critical conveying applications. More efficient cooling resulting from 1" pitch and 40% open area.

1000FT



Smooth, solid top with 1" pitch offering excellent versatility.

8506



0.75" pitch with 21% open area ideal for tight transfers of small products while maintaining product stability.

5998



2.25" pitch heavy-duty design resists impact and abrasion with class-leading 45% open area to maximize water drainage.

6995



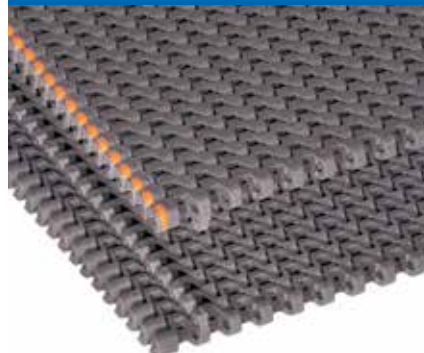
Offers three times higher rigidity compared to standard plastic Rexnord MatTop Chain.

6391



26% open area in small configuration to minimize product loss while draining. Stainless steel pins with reinforcing plates to minimize effect of thermal expansion at higher temperatures.

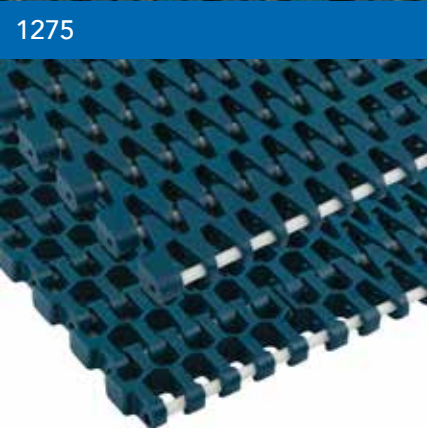
7526



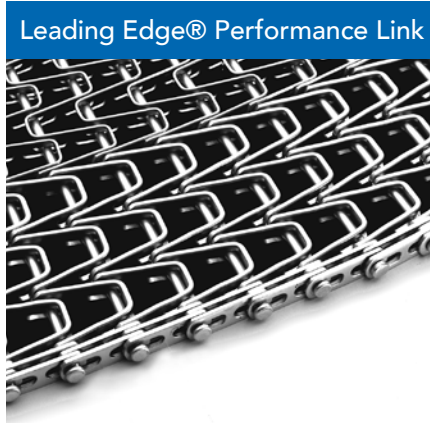
0.5" pitch chain designed for tight transfers and also offers sideflexing capabilities for radius applications.



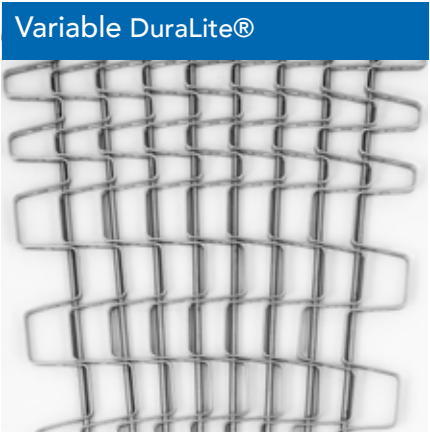
Tighter turning S-radius and shorter infeed/outfeed lengths outperform competitors. SuperGrip available for incline and decline applications.



Tighter turns with compact radius designs with J-curve capabilities and shorter infeed/outfeed lengths outperform competitors.



Strongest spiral cage belt in the industry for heavy loads and high volume. Wider, faster, stronger.



Vary the opening across the width to accommodate many openings while maintaining the best strength to weight ratio in the industry.



Combining Leading Edge's strength and carrying capacity with DuraLite's customizable openings.



Strongest mesh grid belt in the market (available in mesh overlay and rod only designs).



More product carrying capacity without the extra weight.



Cambridge's standard spiral cage link belt.



Cambridge's standard spiral cage grid belt (shown as rod only: available in mesh overlay).

# Turn & Spiral

CamEDGE



EDGE driven and cageless spiral conveyor belt allows for greater product carrying capabilities with unique drive method.

CamEDGE MORE



EDGE driven and cageless spiral conveyor belt in mesh overlay allows for greater product carrying capabilities with unique drive method.

Cam-Grid® GP



Metric-sized conveyor belt that is a stronger and more cost-effective solution for low tension spiral systems.

Heavy Duty Tight Radius  
Cam-Grid®



Maximum throughput with minimal footprint and tightest turn radius.



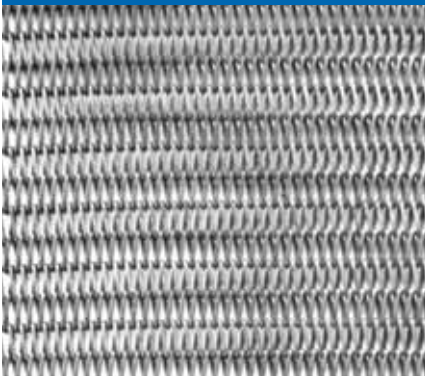
“We are proud of our long and successful partnerships with the largest equipment manufacturers in the world to serve food processing customers in every corner of the globe. Variable DuraLite's design story demonstrates how our two companies worked seamlessly to create the first truly customizable spiral cage conveyor belt for the world's largest baker.”

— Crystal Willey, Market Specialist



# Straight Line Friction Drive

## Oven Balanced Flat Seat



Unique spiral shape and Flat Seat® rod design decrease belt stretch.

## DiaCrimp®



Less vibration of any belt available in the marketplace.

## Compound Balanced



Our tighter mesh provides better tracking and baking than standard compound balance belts.

# Roller Chain

Rexnord is the industry leader and most experienced chain manufacturer in the world. Using state-of-the-art manufacturing technologies, we provide high quality, reliable chain for years of trouble-free performance. We offer a broad range of roller chains for the food industry, including a number of different corrosion-resistant solutions, welded steel chains and maintenance-free chains such as Rexnord® RexPlus®, RexPlusCarbon®, RexCarbon®, RexHiPro® and RexHiProAthletic® and our standard quality chain RexPro®. On request all chains produced with special requirements: matched in pairs, with different attachments, with special lubrication with NSF H1 certification for the food industry.

## RexPlus



Rust-, acid-, high wear- and corrosion-resistant roller chain is made from patented steel and food-grade lubricated.

## RexPlusCarbon



Maintenance-free, rust and acid-resistant roller chain that eliminates the need for relubrication.

## RexCarbon



Maintenance-free roller chain with food-grade lubrication, long service life and high wear resistance, even without relubrication.

## RexHiPro



Long-term corrosion resistant roller chain with proprietary coating, high strength and long-term loading capacity.

## RexHiProAthletic



Long-term corrosion resistant roller chain with special coating on pin and bush that also offers a very high wear resistance.

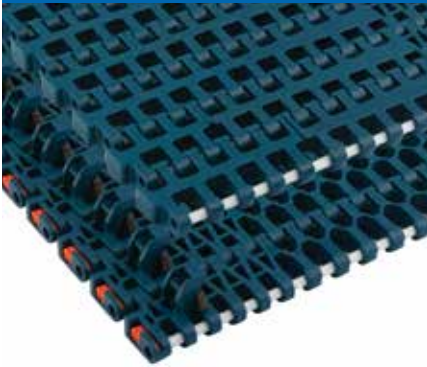
## RexPro



The standard for quality chains that offer maximum operating reliability. With food-grade lubrication available by request.

# Packaging MatTop

1265



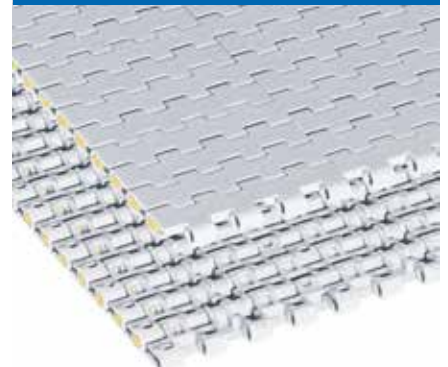
Increased performance, sustainability and safety. 1.2 turn radius and reinforced outer edge increases strength. Low friction RBT tab reduces friction for higher speeds.

1285



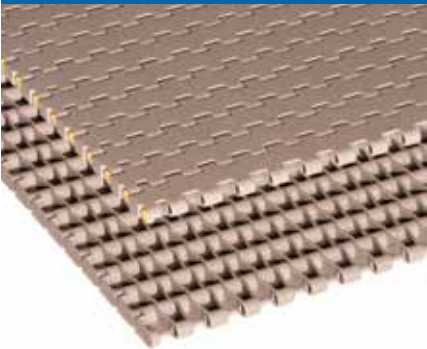
Bidirectional chain that is designed for increased speeds with 50% increased strength and TwistLock pin retention construction.

1505



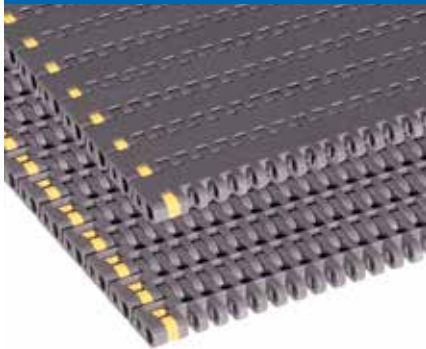
0.59" pitch is ideal for tight transfers of small products while maintaining sufficient support and stability.

5935



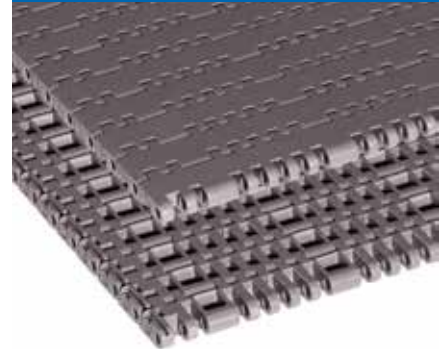
Closed surface conveyor belt suitable for PET containers and lightweight products.

8505



High-strength transfer and efficient case and material handling specifically designed for inclines, declines, and metering applications.

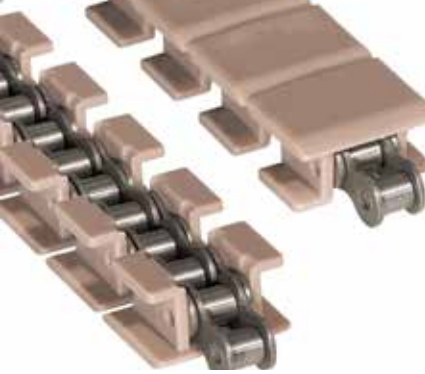
7705



Robust design withstands impact and abrasion from pan or trays. Available in options that eliminate movement in side loading applications.

Rexnord's TableTop Conveyor Chain is engineered to satisfy a wide range of conveyor applications for virtually any industry. Formed from metal or molded from thermoplastic for high-strength and high-speed applications, these straight running and side-flexing chains are designed to convey flawlessly in even the most demanding environments. The narrow widths are ideal for multiple-strand and variable-speed conveyors, and the low backline pressure rollers minimize product damage. For increased strength and precision, several chain series combine traditional top plates with roller base chains.

1843



Designed to operate on standard #40 series sprockets for true chain-sprocket interaction.

815



Smooth and versatile solid top belts convey range of items from individual units to packaged and cased goods. Features TAB hold down retention.

820



Superior materials provide enhanced strength and molding capabilities.

821



Provides low back pressure and product stability to reduce product damage during accumulation of packaged products.

882



High strength and low friction links are versatile enough to convey everything from individual units as well as packaged cases.

# Sprockets

Our custom engineered and precision fit sprockets are available for positive drive conveyor belts in different materials based on application. Sprocket drive ensures smooth movement that keeps belts properly aligned and accurately synchronizes movement with operations.

2-Piece



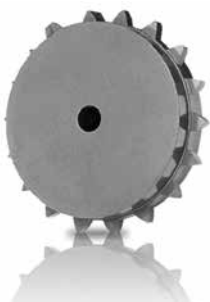
Acetal



Cast Iron



Machined Steel



MTR Plus Rolls



Self-Cleaning



Self Cleaning Rolls



Stainless Steel



UHMW



VSHT



Rexnord Klean Gard and Duralon bearings are an ideal solution for maximizing uptime in wash-down applications.



## Link Belt® Klean Gard™

- Corrosion resistant stainless steel inserts
- White polypropylene housing for quick and easy contamination inspection
- Front and rear rubber seals remove moisture entry points and eliminate microbial growth
- Easily visible orange safety caps to help safeguard workers from moving equipment
- Access instant answers to critical bearing questions through the Bearing Mobile Pro™ app



## Duralon®

- Woven Teflon fiber self-lubricating fabric liner eliminates the need for external lubrication.
- Composite bearing material resists common wash down fluids.
- Normal operating temperature range of -65° to +325°F.
- Ideal in oscillatory, linear and full rotation applications.
- Broad range of sizes and configurations are available.

# Couplings

Rexnord Omega® and Wrapflex® elastomeric non-lubricated couplings reduce downtime and maintenance while extending the life of connected equipment. Product features include:

- Wash down capable flex elements and stainless steel hub options
- Replace-in-place design, eliminating need to move driving or driven equipment
- Excellent vibration dampening capability
- High-misalignment capacity



# Components

Engineered to perform in high-speed and high-sanitation applications, Rexnord Conveyor Components help extend chain life and provide highly flexible, smooth running conveying conditions. Many products within Rexnord's complete portfolio of conveyor components are available in plastic and stainless steel to address a wide range of requirements.

## Chain Guide Components

- Wear strips
- Corner tracks
- Return rollers

## Product Handling Components

- Guide rails
- Roller guides
- Clamps and brackets

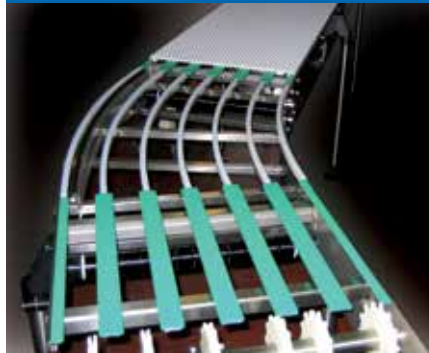
## Frame Support and Leveling Components

- Support bases
- Articulated and fixed feet
- Connecting joints

Leveling Feet



Chain Guides



Product Handling



# Gear Motor

Rexnord Falk® Ultramite® helical reducers and Omnibox worm gears provide unprecedented value and operational savings for small to large applications, we drive all types of conveyors, pumps, mixers, homogenizers, pasteurizers, warmers, coolers, and cookers. Stainless steel paint option for wash-down applications is available.

## Falk Ultramite Helical Reducers

- Highly efficient gear units
- Independent gear motor design can be fitted with any NEMA or IEC motor
- Use with inverter duty motors to reduce spare parts inventory

## Falk Omnibox Worm Gears

- Trouble-free performance on low-ratio, low-horsepower applications
- Shipped with H1 food-grade lubricant
- Standard dual Viton® seals and retained and sealed taper roller bearings

UW Right Angle Helical Worm

UB Right Angle Helical Bevel

UC Helical Concentric

UJ Shaft-Mounted Offset Helical

Falk Omnibox Worm Gear Drive

Ultramite Inline Mixer



# Shaft Management Solutions

Offering the highest quality products that are backed by our trusted expertise, you can count on Rexnord Power Transmission (PT) Drive Components. No matter what your operation's need is, our torque limiters, clutches, locking and clamping devices, brakes, backstops, freewheels, and solid-state motor switches protect your equipment, help you to safely transmit power in your drive train and more.

**Tollok®**  
Locking & Clamping Devices



**Autogard®**  
Torque Limiters



**BSD®**  
Clutches, Brakes & Freewheels





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