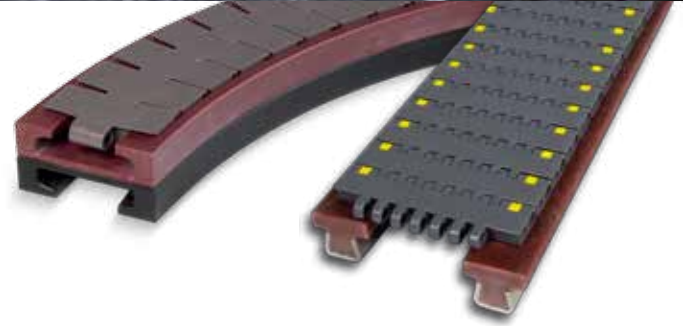


Engineered Sustainability by Rexnord Frequently Asked Questions





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To help you understand Engineered Sustainability™ by Rexnord®, a suite of products and services offered by Rexnord, read these frequently asked questions and their answers below. Don't see your questions? Contact your Rexnord FlatTop Account Representative or call the Rexnord FlatTop Technical Support team at 262-376-4700.

Why should sustainability be top of mind in the food & beverage industry?

Take into consideration ...

- In total, 33 percent of food and beverage manufacturer respondents to a recent survey use "change in energy usage" to monitor and measure the implementation of sustainability initiatives.¹
- 60 percent of respondents to a recent survey consider the U.K. and Germany as the fastest-growing regions for sustainable products and services; the U.S. is also expected to be one of the fastest growing regions, as identified by 59 percent of respondents.¹
- Respondents from food and beverage organizations consider the "reduction of energy consumption," "ability to track sustainability in its supply chain," and "effective minimization of water consumption" to be critical factors for supplier selection.¹
- 93 percent of CEOs believe sustainability is key to future success of their business.²
- 69 percent of CEOs cite brand, trust and reputation as top factors driving them to invest in sustainability issues; revenue growth and cost reduction were the second most popular option with 49 percent of CEOs noting their influence.²
- 91 percent of CEOs report that their company will invest in and employ new technologies (e.g., renewable energy, energy efficiency, and information and communication technologies) to address sustainability issues over the next five years.³
- 76 percent of consumers say it is important that a company tries to minimize the environmental impact of its production.⁴
- 80 percent of people believe the responsibility for finding solutions to the sustainability challenge lies with business.⁵

What is Engineered Sustainability by Rexnord?

This is a suite of products and services offered by Rexnord to help customers analyze their conveyor lines for their specific applications. We help customers choose the most durable conveyor systems to aid them in achieving their goals and objectives around safety improvement, increased productivity, water reduction, energy savings and lowest total cost of ownership (TCO).

The right products to achieve these goals could be any number of combinations; however, the lead in new products requested from customers through this offering include Platinum Series X® (PSX®), TableTop® and MatTop® Chain, and Ultra Low-Friction (ULF™) Wearstrips and Product Guides. Our product line is always expanding, and many items can be made to order.

How does Engineered Sustainability by Rexnord maximize safety for customers?

To help avoid potential safety hazards in the beverage filling industry, such as slippery floors, high noise levels and excessive high-speed moving parts, the offering provides products that require little or no external lubrication, and features closed chain surfaces to maximize product stability and protection with minimized noise levels.

¹ "Sustainability in the Global Food and Beverage Industry 2012-2013: Trends and Opportunities, Budgets, Food and Beverage Industry Procurement, and Marketing Initiatives."

² "The UN Global Compact-Accenture CEO Study on Sustainability 2013, Architects of a Better World."

³ "A New Era of Sustainability, The UN Global Compact-Accenture CEO Study 2010."

⁴ Hartman Group, September 2008.

⁵ Havas Media, April 2009.



How does Engineered Sustainability by Rexnord minimize water for customers?

The offering reduces the need for external lubrication and additional wastewater collecting on customers' equipment, with products that are suitable for dry running at high speeds. In some applications, a 100 percent water reduction can be achieved through this program.

How does Engineered Sustainability by Rexnord optimize productivity for customers?

It helps customers upgrade their conveyors to increase productivity by using state-of-the-art designs and materials for the chain and components that offer industry-leading durability and product protection.

How does Engineered Sustainability by Rexnord reduce energy for customers?

The offering helps customers by providing state-of-the-art material combinations for the lowest friction at a constant level, resulting in direct energy saving on each conveyor. In some applications, a 40 or more percent energy requirement reduction can be achieved through this offering.

What are some of the most typical, most common applications for this suite of products and services offered by Rexnord?

The most common environment is in food and beverage conveying systems, such as container filling applications where water and synthetic lubrications are commonly used.

Are certain Rexnord products better for certain applications than others and can they be customized?

Yes, there are products that are better for certain applications and products can be custom selected to address each application. Every customer application is unique, and Rexnord provides the broadest product offering and industry knowledge to provide the best TCO solutions for specific customer applications. For extreme applications, PSX TableTop and MatTop Chain may be the best solution. More common, less aggressive applications may require industry-standard HP™ and UHMWPE material chain to achieve the customers' desired results.

What type of materials are Rexnord Chain products made out of?

PSX and HP are the highest performing premium materials from Rexnord used for our chain products, and ULF is the material used for our product guides and chain guide materials. More details on materials are covered in the "PSX Material" and "ULF Material" product sheets (FT5-017 and FT5-018) for your reference. You can also reference the material description and friction values in the current "TableTop and MatTop Products" catalog (8rxCAT-en).

How do Rexnord products compare to other manufacturers' sustainability products for conveying systems?

Over the past three years, Rexnord Industries, LLC conducted different test programs evaluating friction, wear and mechanical performance of its Engineered Sustainability product materials. Among the results, the following was found: Rexnord HP and PSX Chain outperformed the competition in wearstrip friction testing; Rexnord ULF Wearstrips offered a competitive advantage in applications where the reduction of water and energy is a concern; and the average fatigue life of Rexnord PSX Chain was equal or greater than the competition.

Additional testing was done on Rexnord HP material versus enhanced polyester (PBT) materials and included in the results were that HP material provides superior performance, superior durability and reliability, superior product protection, and the broadest product offering when compared to PBT materials.

How can I learn more about Engineered Sustainability by Rexnord?

Contact your Rexnord FlatTop Account Representative or call the Rexnord FlatTop Technical Support team at 262-376-4700. You can also visit the Rexnord YouTube channel at <https://www.youtube.com/RexnordCorporation> and watch the "Engineered Sustainability by Rexnord" video.



866-REXNORD/866-739-6673 (Within the U.S.)
414-643-2366 (Outside the U.S.)
www.rexnord.com

Why Choose Rexnord?

When it comes to providing highly engineered products that improve productivity and efficiency for industrial applications worldwide, Rexnord is the most reliable in the industry. Commitment to customer satisfaction and superior value extend across every business function.

Delivering Lowest Total Cost of Ownership

The highest quality products are designed to help prevent equipment downtime and increase productivity and dependable operation.

Valuable Expertise

An extensive product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

Solutions to Enhance Ease of Doing Business

Commitment to operational excellence ensures the right products at the right place at the right time.

REXNORD

Rexnord Company Overview

Rexnord is a growth-oriented, multi-platform industrial company with leading market shares and highly trusted brands that serve a diverse array of global end markets.

Process & Motion Control

The Rexnord Process & Motion Control platform designs, manufactures, markets and services specified, highly engineered mechanical components used within complex systems where our customers' reliability requirements and the cost of failure or downtime are extremely high.

Water Management

The Rexnord Water Management platform designs, procures, manufactures and markets products that provide and enhance water quality, safety, flow control and conservation.