

Industry Solutions for Power Transmission Applications



Right where you need us.

Find Rexnord solutions around the globe.



● Process & Motion Control Platform ● Water Management Platform ● Corporate Headquarters



Rexnord keeps your world moving.

From specification and installation to field monitoring and service, Rexnord helps maximize your uptime, productivity and profit. Keep your business moving with our high-quality, mission-critical products.

Industry expertise.

Work with a true partner who understands your applications, specifies the right equipment and adds value at every step. Rexnord has kept the world moving for more than a century. Operators, equipment manufacturers and consulting engineers in a wide range of industries turn to Rexnord for their power transmission solutions.

Rexnord is with you every step of the way.

From specification and installation to testing, monitoring, repair and overhauls, Rexnord provides outstanding lead times and customer service. Count on our superior product quality, on-the-spot field service and industry-leading technical support to prevent costly maintenance, repairs and shutdowns, maximizing your return over the product's total lifecycle. With global sales and service operations, and a vast network of distributor relationships, we deliver exactly what you need, where and when you need it.

Rexnord products, Rexnord reliability.

Rexnord is a leading manufacturer of critical system components that perform under the most rigorous demands. Our broad portfolio includes gear drives, brakes, torque limiters, conveyor chain and components, bearings and couplings. With safety in mind, our products are engineered to meet cost and performance criteria to ensure the most efficient solution for specific applications.



Rexnord Products for Mining

Rexnord has high-quality products to help keep your coal, copper, potash, hardrock or oil sands operation producing. Supporting virtually every phase of the mining process, Rexnord products are designed to withstand your most

rigorous demands. For more than a century, mine operators, equipment manufacturers and consulting engineers have turned to Rexnord for their trusted power transmission solutions.

Falk V-Class & A-Plus Gear Drives

Engineered from rugged and reliable components to drive your extreme coal, copper and potash mining applications



Rex & Link-Belt Roller & Ball Bearings

Superior sealing and shaft mounting technology, and performance surfaces precision-ground, to withstand the harshest mining environments



Falk Steelflex & Lifelign, Rexnord Omega, Viva & Wrapflex Couplings

Full selection of grid, gear and elastomeric coupling designs to keep your entire mining operation moving



Autogard Series 400 & 820 Torque Limiters, Falk True Hold & BSD Backstops, BSD Clutches

Protect your equipment with instant and complete disengagement of the drive train throughout your mine. Robust and reliable clutches designed to prevent downtime caused by overload



Applications

Extraction
Bulk Material Handling
Coal Preparation
Feeder Breakers

Crushing/Grinding
AG/SAG & Ball Mills
Slurry Pumps

Link-Belt & Rex Engineered Chain, Rex Conveyor Idlers

Provide reliable and continuous operation for specific customer applications with less manufacturing downtime





Rexnord Products for Automotive

Rexnord continuously develops and introduces new products that meet the specialized demands of the automotive industry. Rexnord Conveying Chain and Components, Couplings,

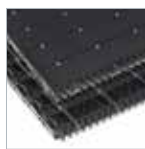
Torque Limiters and Bearings, are used throughout the world in a wide variety of automotive applications.

Conveying Chain & Components

6990 Series Hybrid MatTop® Chain for multiple automotive applications including conveyors up to 200 meters

3120 Series People Mover Chain offers three-inch (76.2 mm) chain pitch with robust design

Both chains are available in a variety of materials and surfaces, such as anti-static, electrostatic dissipative and flame retardant, to accommodate special automotive requirements



6995 MatTop Chain



3125 MatTop Chain

Autogard Series 200, 400 & 820 Torque Limiters

Series 200 for a simple, low-cost solution for applications up to 2,000 RPM

Series 400 for applications up to 3,600 RPM and offers bores up to 10 inches (254 mm)

Series 820 for unlimited bore sizes and nearly unlimited torque capacity for high-torque applications



BSD Irreversible Locks

Ensure precise positioning and smooth operation of machine parts in assembly lines



Modulflex, Thomas XTSR, Omega, Viva & BSD Koniclump Couplings

Broad selection of couplings that require low maintenance, have minimal wear, and are quick and easy to install



Rex & Link-Belt Roller & Ball Bearings

Superior sealing and shaft mounting technology, and performance surfaces precision-ground, to withstand abrasive processes



RexCarbon Roller Chain

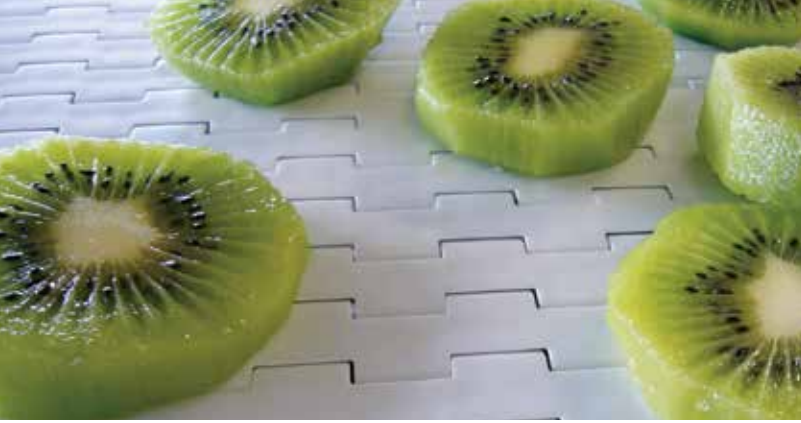
High-technology, thermoplastic sliding sleeves require no lubrication and provide a maintenance-free life. Ideal for use in all areas where regular maintenance is difficult



Applications

Steel Pressing
Welding Lines
Car Body Assembling
Assembly Line Conveyors

Painting & Drying
Finish Assembly
Inspection & Testing
People Movers



Food Industry Overview

Food safety is a priority at Rexnord. Whether moving raw food ingredients, containerized food or boxed packaging, Rexnord solutions handle your product safely and efficiently. Our broad portfolio includes products that are compliant with industry food contact regulations and are engineered to resist moisture, dust and contaminants. Cleaner equipment results in reduced maintenance and lower costs for you.

Additionally, Rexnord products are available in washdown-capable materials that improve inspection efficiency, corrosion resistance and overall hygiene. Find Rexnord products in many applications throughout the food industry, including bakery; meat, poultry and seafood processing; fruit and vegetable processing; and snack foods.

Applications

Bakery & Confectionary
Meat, Poultry & Seafood Processing
Fruit & Vegetable Processing
Snack Foods

Beverage Industry Overview

From global soft drink mega-brands to regional breweries, beverage companies of all types and sizes trust Rexnord to design and supply solutions with the highest levels of reliability, quality and durability to meet the needs at all stages of beverage production, including container manufacturing, primary packaging and secondary packaging.

For the past 20 years, Rexnord has been helping companies implement run dry solutions at their facilities to help reduce water and energy usage. Facilities that have applied these strategies have seen a drastic reduction in water consumption and lubrication, resulting in significant cost savings and improved safety, while maintaining optimal productivity levels.

Applications

Can, Glass & PET

- Container Manufacturing
- Container Filling
- Pasteurizers, Warmers & Coolers
- Primary & Secondary Container Packaging
- Cooker Agitator Drives
- Pumps



Rexnord Products for Food and Beverage

MatTop & TableTop Conveying Chain

Industry's broadest range of innovative chains and sprockets that meet the speed, friction and wear requirements of virtually any application



Rexnord Conveying Components

Wide range of components, including wear strips, corner tracks, return rollers, guide rails, frame supports and more, engineered to perform in high-speed and high-sanitation applications



Roller Upgrade System (RUS)

Eliminates maintenance and operational costs, increases safety and reduces noise levels, spare parts and unplanned downtime



Link-Belt Klean-Gard Ball Bearings

Corrosion-resistant, stainless steel inserts make these bearings the ideal solution for maximizing uptime in washdown applications



Falk Ultramite Helical Reducers & Omnibox Helical Worm Gears & Rexnord Planetgear 7000 Speed Reducer

Ideal for small to large applications, including conveyors, pumps, mixers, homogenizers, pasteurizers, warmers, coolers and cookers



Omega, Viva & Wrapflex Elastomeric Couplings

Full portfolio of non-lubricated couplings that reduce downtime and maintenance while extending life of connected equipment



BSD Series 3901 & Autogard Series 200, 320, 400 & 820 Torque Limiters

Protect your equipment in the most challenging environments with instant and complete disengagement of the drive train



Rex & Link-Belt Roller & Engineered Chain

Suit the most demanding operational conditions in a wide array of applications and feature improved fatigue strength





Rexnord Products for Energy

Downtime. It's the last word you can afford to hear when you work in the energy industry. No company understands that better than Rexnord. Engineered to withstand challenging environments, Rexnord power transmission products provide

a solution for all compressor and pump applications required to handle and process natural gas and the resulting byproducts. Count on Rexnord for your energy needs.

Falk V-Class & A-Plus Gear Drives

Offer reliability, low-maintenance costs, maximized uptime and the latest technology to drive demanding applications



Rex & Link-Belt Roller & Ball Bearings

Superior sealing and shaft mounting technology and performance surfaces precision-ground, withstand the harshest environments



Falk Steelflex, Lifelign & True Torque, Thomas, Addax, Omega & Viva Couplings

Complete portfolio for diverse power generation applications, including coal preparation, material handling, cooling towers and gas compression



Autogard Series 320, 400 & 820 Torque Limiters & Falk True Hold Backstop

Protect your equipment in the most challenging environments with instant and complete disengagement of the drive train



Applications

- | | |
|---------------------------|-------------|
| Bulk Material Handling | Drilling |
| Fluid Handling | Compression |
| Flue Gas Desulphurization | Pumps |
| Induced Draft Cooling | |

Link-Belt & Rex Engineered Chain, Rex Conveyor Idlers

Provide reliable and continuous operation for specific customer applications with less manufacturing downtime





Rexnord Products for Marine

Nowhere is equipment durability more crucial to a company's survival than on the world's waterways where crews and schedules depend on reliable power. From couplings and

clutches to gear drives and torque limiters, Rexnord has the most reliable solution for you.

BSD Modulflex Couplings, BSD Koniclump Clamping Hubs, Falk Lifelign & Rexnord Omega Couplings

A variety of long-lasting and maintenance-free couplings and hubs for a multitude of on-board applications



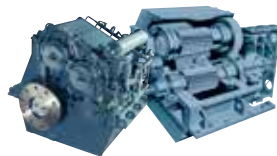
BSD Dry & Wet Clutches

Offer modular design (according to EN 10204 3.2), increasing maneuverability and safety on board; also available as wet clutch integrated in the gear



Falk Marine Gear Drives

Heavy-duty gear drives provide reliability, long life, smooth engagement and powerful performance



Autogard Series 400 Torque Limiters

Handles higher speed applications up to 3,600 RPM and offers up to 500,000 (lb-in) torque capacity



Applications

Conveyors

Unloaders

Forging

Ship Main Drives

Thruster Drives

Winches

Drilling

Compression

Pumps

PTO/PTI Main Propulsion Drives



Rexnord Products for Cement & Aggregate

For your abrasive cement and aggregate applications, rely on Rexnord for trusted knowledge, expertise and high-quality products. Rexnord Gear Sets and Gearboxes help drive kilns, ball mills, elevators and crushers, while our bucket elevators,

apron conveyors, engineered chain and couplings keeps your materials moving. Customers count on Rexnord products for their superior engineering and dependability in the harshest of environments.

Falk V-Class & Falk Quadrive Gears

Engineered with reliable components for longer life and maximum load-carrying capacity



Rex & Link-Belt Roller & Ball Bearings

Superior sealing and shaft mounting technology, and performance surfaces precision-ground withstand abrasive processes



Falk Wrapflex Elastomeric, Steelflex Grid and Fluid Couplings

Non-lubricated and lubricated coupling designs for reduced inventory, maintenance and downtime costs



Autogard Series 400 & 820 Torque Limiters, Falk True Hold & BSD Backstops, BSD Clutches

Protect your equipment with instant and complete disengagement of the drive train. Robust and reliable clutches designed to prevent downtime caused by overload



Applications

Separators
Crushers
Conveyors
Feeders

Pumps
Molding Machines
Dust Hoppers
Washing

Link-Belt & Rex Engineered Chain, Rex Conveyor Idlers

Provide reliable and continuous operation for specific customer applications with less manufacturing downtime



Additional Industry Solutions

Pulp & Paper



Turn to Rexnord for your pulp and paper applications, whether your need is a material handling, vacuum pump, paper machine or mixing application, we have the solution for you. Choose from bearings, couplings, gear drives, engineered chain and torque limiters.

Metal Processing



For a multitude of steel and aluminum mill applications, including galvanizing lines, oven furnaces, fans and blowers, and roller applications, invest in durable Planetgear™ Speed Reducers, Rex® and Link-Belt® Roller Bearings, and a wide variety of flexible couplings and torque limiters.

Forest Products



Saw mill machine centers depend on Rexnord Planetgear 7000 Speed Reducers and Rex Roller Bearings for their material handling needs. Additional Rexnord solutions for the forest product industry include industrial chain, torque limiters and a wide variety of couplings.

Warehouse & Distribution



Link-Belt Ball Bearings, FlatTop Conveying Chain and Components, and Omnibox® and Ultramite® Gear Drives are ideal for a variety of warehouse and distribution conveying applications, including package handling, consumer and industrial products, wholesale food, and more.

Agri-farm



Agriculture production facility equipment, such as feed mills, grain elevators and extractors, and food dewatering and elevating processes, rely on Falk V-Class™ Gear Drives and Quadrive® Reducers. OEMs trust Link-Belt Ball Bearings for use in a variety of equipment, such as hay balers.

Wastewater Treatment



Rexnord exceeds customer expectations in the wastewater treatment industry, offering a comprehensive product line. Ideal products include Planetgear Speed Reducers, Ultramite and UltraMax® Gear Drives, SHURLOK® Bearings, Autogard® Series WT Torque Limiters, and a variety of flexible couplings and conveying equipment.

Contact Rexnord today to learn about our solutions that can help you increase uptime, productivity and profit.
866-REXNORD/866-739-6673 (Within the U.S.) or +1 414-643-2366 (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 and 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.