



Grain Handling Industry Solutions

OPTIMIZING GRAIN PRODUCTION WITH
INNOVATIVE POWERTRAIN SOLUTIONS

GRAIN HANDLING INDUSTRY SOLUTIONS

Discover how Regal Rexnord's solutions can help keep your most demanding grain handling operations moving efficiently. Our products are built to withstand harsh conditions while meeting cost and performance goals—without compromising on safety and reliability. From drag/screw conveyors and bucket elevators to desolventizer toasters and oil extraction drives, rugged Regal Rexnord components transmit power to critical equipment across the grain industry, with trusted brands you know and rely on:

Bauer™ Gear Motor

Boston Gear™

Browning™

Falk™

Formsprag Clutch™

Link-Belt™

Marland™

Perceptiv™

Rex™

Rexnord™

Sealmaster™

Stieber™

Stromag™

Svendborg Brakes™

TB Woods™

Warner Electric™

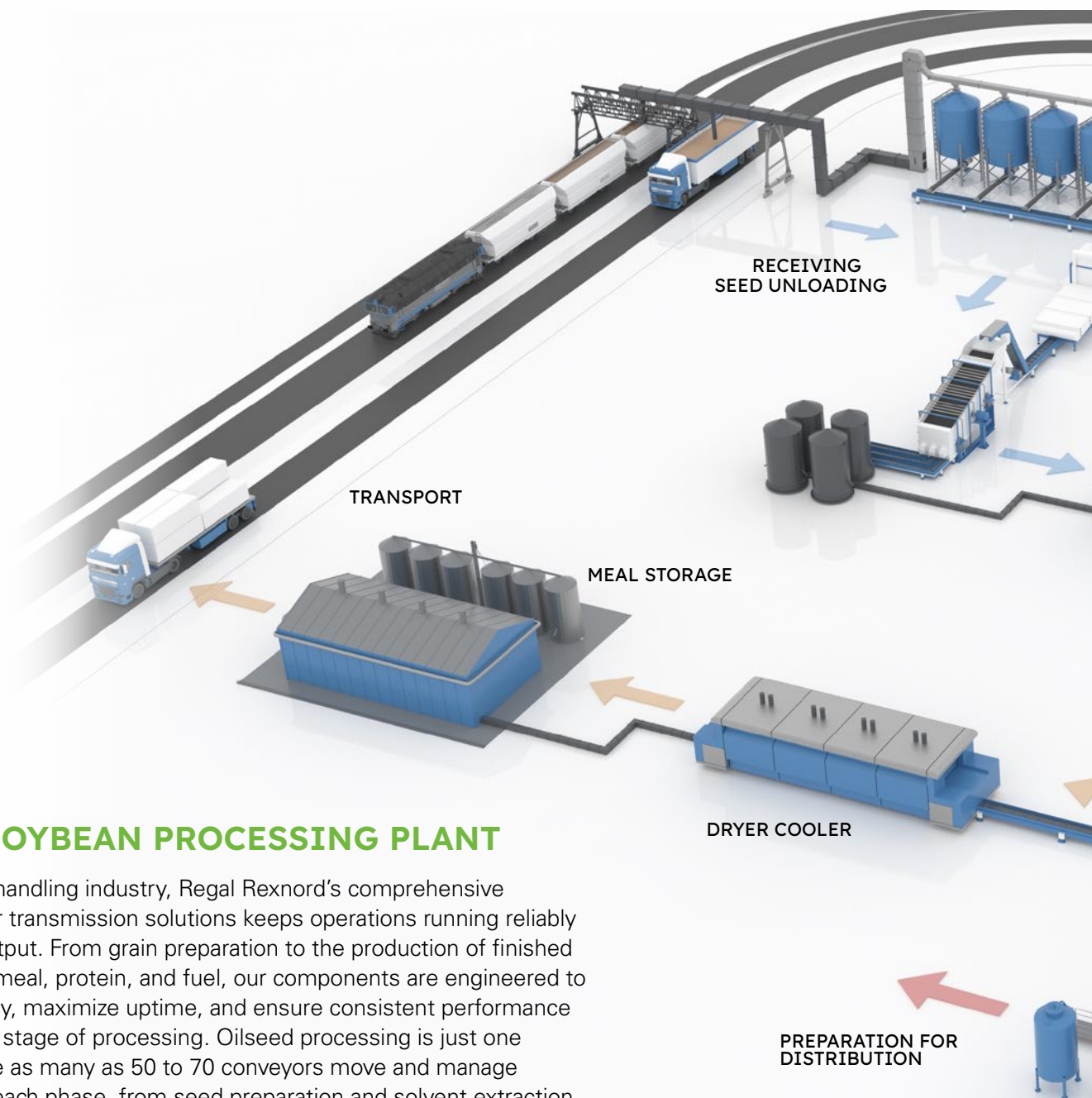


REGAL REXNORD **MISSION**

Regal Rexnord is committed to creating a better tomorrow with sustainable solutions that power, transit and control motion. For us, this means creating innovative solutions that focus on both customer needs and our commitment to sustainability.

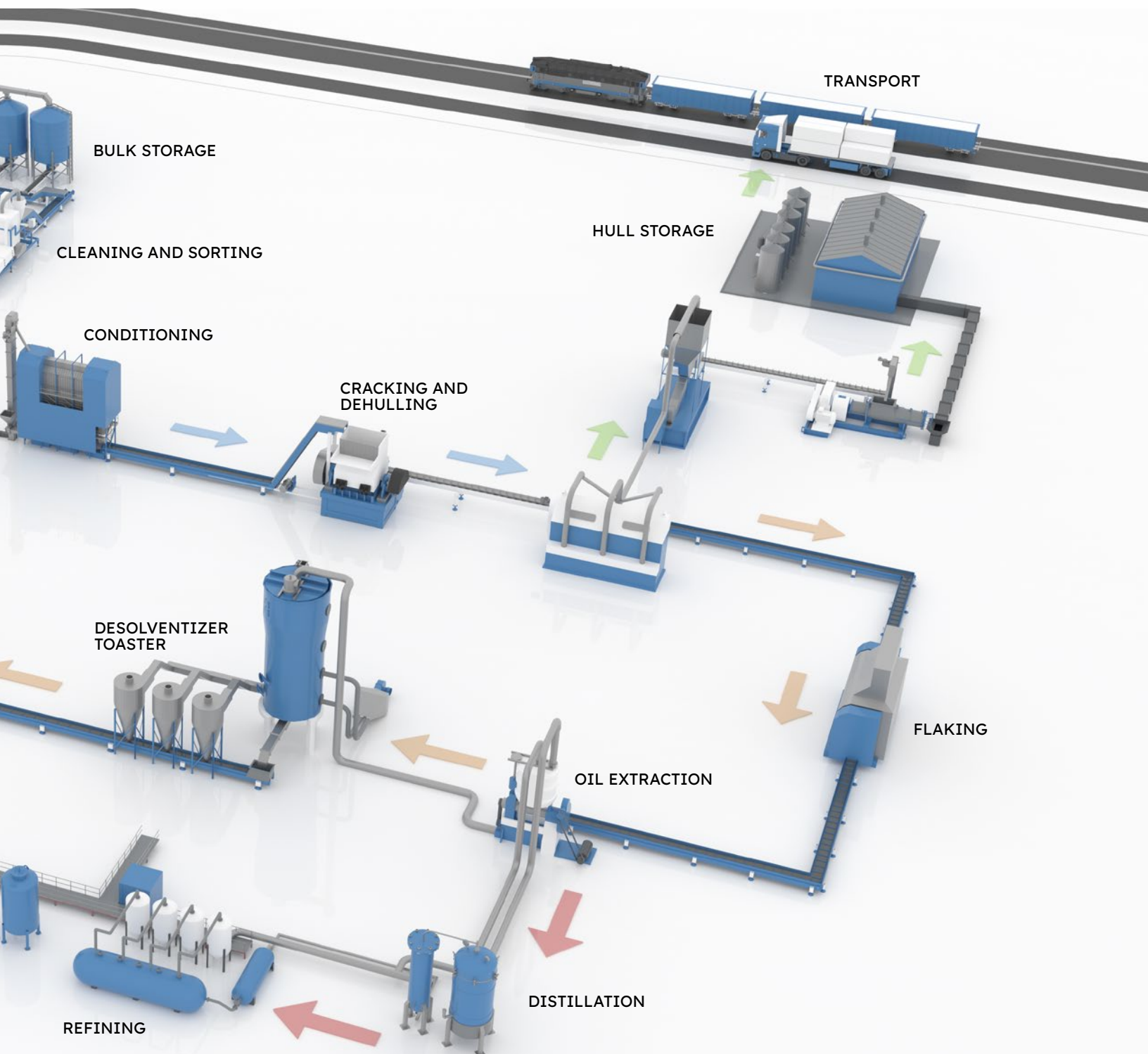
We understand the goals and challenges grain handling manufacturers face. Our wide range of powertrain product solutions aim to maximize equipment performance and enhance operating profits by reducing energy cost.

Regal Rexnord Grain Handling Industry Solutions



TYPICAL SOYBEAN PROCESSING PLANT

Across the grain handling industry, Regal Rexnord's comprehensive portfolio of power transmission solutions keeps operations running reliably from intake to output. From grain preparation to the production of finished products like oil, meal, protein, and fuel, our components are engineered to enhance efficiency, maximize uptime, and ensure consistent performance throughout every stage of processing. Oilseed processing is just one example — where as many as 50 to 70 conveyors move and manage product through each phase, from seed preparation and solvent extraction to oil refining and bottling. **No matter the application, our solutions are built to endure harsh, demanding environments while delivering the reliability, quality, and uptime our customers depend on.**



Application Subsector	Lead Conveying Solutions					Lead Processing Applications												
	Drag Conveyor	Bucket Elevator	Screw Conveyor	Unloading	Cleaning	Conditioning	Cracking	Grinding	Dehulling	Flaking	Oil Extraction	Distillation	Desolventizing	Refining	Drying	Meal Storage		
Logistics	●	●	●	●												●		
Protein	●		●					●			●				●			
Corn Milling	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●		
Oilseed	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Animal Feed	●	●	●	●	●	●		●							●	●		

Application Subsector	Objective	Challenges
Logistics	Importing/exporting/blending/sorting of various grains across the globe's terminals	Importing/exporting grain terminals face challenges such as infrastructure limitations, port congestion, regulatory compliance, quality control, storage capacity, and fluctuating global trade policies.
Protein	Processing & production of animal proteins	Animal processing faces challenges including food safety and hygiene, quality control, waste management, regulatory compliance, supply chain logistics, and labor shortages.
Corn Milling	Converting of corn into various end-products: sweeteners, starches, syrups, ethanol, etc.	Corn milling faces challenges such as raw material variability, high water and energy use, equipment maintenance, market volatility, environmental regulations, and the need for skilled labor and modern automation.
Oilseed	Crushing of vegetable seeds like soy and canola to extract the oil/protein for consumption & biofuel	Oilseed crushing faces challenges including variable seed quality, complex processing requirements, environmental regulations, volatile markets, byproduct management, high energy use, and the need for skilled labor and updated technology.
Animal Feed	Food for the beef, poultry, swine, fish end-markets	Animal nutrition processing faces challenges like raw material variability, safety regulations, contamination risks, supply chain issues, and the need for skilled labor and technology.

Regal Rexnord Products	Lead Conveying Solutions				Lead Processing Applications												
	Drag Conveyor	Bucket Elevator	Screw Conveyor	Unloading	Cleaning	Conditioning	Cracking	Grinding	Dehulling	Flaking	Oil Extraction	Distillation	Desolventizing	Refining	Drying	Meal Storage	
BEARINGS																	
Rex™ & Link-Belt™ Mounted Spherical Roller Bearings	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Sealmaster™ Mounted Tapered Roller Bearings	●	●	●	●	●	●	●	●	●	●						●	
Link-Belt & Sealmaster Mounted Ball Bearings			●	●		●	●	●	●	●						●	
BELT DRIVES																	
TB Wood's™ Sheaves and Bushings	●			●	●											●	
Browning™ Sheaves, Belts, and Bushings	●			●	●											●	

Regal Rexnord Products	Lead Conveying Solutions				Lead Processing Applications													
	Drag Conveyor	Bucket Elevator	Screw Conveyor	Unloading	Cleaning	Conditioning	Cracking	Grinding	Dehulling	Flaking	Oil Extraction	Distillation	Desolventizing	Refining	Drying	Meal Storage		
CLUTCHES & BRAKES																		
Falk™ NRT Backstops		●																
Formsprag™ LLH FSO, FRB, and FS-50 Backstops		●																
Marland™ BC-MA Backstops		●																
Rexnord™ Autogard™ 320 Series Torque Limiters			●															
Rexnord Autogard F400 Series Torque Limiters			●	●														
Stieber™ RSBW, RSCI, DC Backstops		●	●															
Stromag™ SDB Drum Brakes	●			●														
Stromag Series 51 Limit Switches				●														
Svendborg™ BSFH E-Stop Brakes				●														
Svendborg FAV Thruster Disc Brakes				●														
Svendborg RRC Rail Clamps				●														
Warner Electric™ Power Take Off (PTO) Clutches			●	●														
COUPLINGS																		
Falk™ Steelflex™ Grid Couplings	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Falk Lifelign™ Gear Couplings	●	●	●	●	●	●	●	●	●	●	●		●		●	●		
Rexnord™ Omega™ & Viva™ Elastomeric Couplings	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Falk TrueTorque™ Fluid Couplings		●		●														●
Falk Wrapflex™ Elastomeric Couplings	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Falk Orange Peel™ Rotating Shaft Guards	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rexnord Thomas™ XT SR Disc Couplings		●		●														●
GEARING																		
Falk BF & BK Series Drives with TA Bushing		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bauer™ BF & BK Series Gear Motors		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Falk V-Class™ & Falk A+Plus Gear Drives	●	●		●	●	●					●		●		●	●		
Falk Quadrive™ Shaft Mount Gear Drives	●	●	●															
Falk UltraMax™ Concentric Inline Gear Drives	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rexnord Planetgear™ Concentric Inline Gear Drives	●	●		●	●	●	●	●	●	●		●	●	●	●	●	●	●
INDUSTRIAL CHAIN																		
Rex™ Engineered Steel Chain		●		●														●
Rex Welded Steel Chain	●			●	●						●							●
Rex Roller Chain	●			●	●						●							●
RexPlus™ Roller Chain		●		●														●
RexPro™ Engineered Steel Chain		●		●														●
Sprockets and Traction Wheels	●	●		●	●													●
SERVICES																		
Perceptiv™ Condition Based Monitoring Systems	●	●																
Industrial Services, Repair, and Refurbishment	●	●		●	●	●				●	●	●	●	●	●	●	●	●

Grain Handling Industry Solutions

BEARINGS



Rex™ & Link-Belt™ Mounted Spherical Roller Bearings



Sealmaster™ Mounted Tapered Roller Bearings



Link-Belt & Sealmaster™ Mounted Ball Bearings

BELT DRIVES



TB Wood's™ Sheaves and Bushings



Browning™ Sheaves, Belts, and Bushings

CLUTCHES & BRAKES



Falk™ NRT Backstops



Formsprag LLH FSO, FRB, and FS-50 Backstops



Marland™ BC-MA Backstops



Rexnord™ Autogard™ Series Torque Limiters



Stieber™ RSBW Backstops



Stieber RSCI Backstops



Stieber DC Backstops



Stromag™ SDB Drum Brakes



Stromag Series 51 Limit Switches



Svendborg™ BSFH E-Stop Brakes



Svendborg FAV/PCB Thruster Disc Brakes



Svendborg RRC Rail Clamps



Warner Electric™ Power Take Off (PTO) Clutches

COUPLINGS



Falk Steelflex™ Grid Couplings



Falk Lifelight™ Gear Couplings



Rexnord Omega™ & Viva™ Elastomeric Couplings



Falk True Torque™ Fluid Couplings



Rexnord Thomas™ XTSR Disc Couplings



Falk Wrapflex™ Elastomeric Couplings



Falk Orange Peel™ Rotating Shaft Guards

GEARING



Falk BF & BK Series Drives with TA Bushing



Bauer™ BF Series Shaft Mounted Gear Motors



Bauer BK Series Bevel Gear Motors



Falk V-Class™ & A+Plus Gear Drives



Falk Quadrive™ Shaft Mount Gear Drives



Falk UltraMax™ Concentric Inline Gear Drives



Rexnord Planetgear™ Concentric Inline Gear Drives

SERVICES



Perceptiv™ Condition Based Monitoring Systems



Industrial Services, Repair, and Refurbishment

INDUSTRIAL CHAIN



Rex Engineered Steel Chain



Rex Welded Steel Chain



Rex Roller Chain



RexPlus Roller Chain



RexPro Engineered Steel Chain



Sprockets and Traction Wheels

An aerial photograph showing a green combine harvester in a field, harvesting grain. The harvester is positioned diagonally, with its header cutting through the crop. A long, narrow trailer is attached to the back, filled with harvested grain. The field is a mix of green and golden-brown, indicating the progress of the harvest. The lighting suggests late afternoon or early morning, with long shadows.

**PROVEN RELIABILITY,
DEPENDABLE EXPERTISE, AND A
BROAD RANGE OF PRODUCT OPTIONS
IN THE **GRAIN HANDLING** INDUSTRY.**





At Regal Rexnord, we are committed to creating a better tomorrow through continuous innovation, sustainability, and customer success

As a global leader in highly engineered motion control systems, air moving solutions, and power transmission components we offer sustainable, innovative solutions that ensure efficiency, reliability, and performance.

Integrity, responsibility, and a passion to win is the foundation of who we are. We value our associates, creating a diverse, engaged, and inclusive work environment that drives innovation and excellence. As your trusted advisor we offer unparalleled expertise and support, helping to unlock peak performance and build stronger businesses. Whether through cutting-edge technology or comprehensive service offerings, Regal Rexnord is proud to be a reliable partner in your progress.

We have deliberately curated our portfolio to better serve the evolving needs of our customers and stakeholders through the merger of Regal Beloit and Rexnord PMC, as well as the acquisition of Altra Industrial Motion. Our broad

portfolio of components and condition monitoring solutions empower customers to build smarter factories, improve operational efficiency, and lead the future of manufacturing.

With a global presence and decades of deep industry expertise, Regal Rexnord is uniquely positioned to provide comprehensive, integrated solutions that enhance performance at every level. From design and sourcing to installation and condition monitoring, our expert teams are dedicated to optimizing your operations and supporting your long-term success.

Together through innovation, collaboration, and a shared vision for a brighter future, **we create a better tomorrow.**



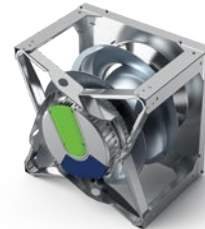
OPERATING SEGMENTS



**AUTOMATION & MOTION
CONTROL**



**INDUSTRIAL POWERTRAIN
SOLUTIONS**



**POWER EFFICIENCY
SOLUTIONS**

Regal Rexnord provides you with unparalleled support and expertise through our team of:



1200+
SALES
PROFESSIONALS



800+
CUSTOMER CARE
ASSOCIATES



1800+
EXPERT
ENGINEERS



Creating a comprehensive team of trusted advisors across:

30 FOCUSED INDUSTRIES
100+ UNIQUE APPLICATIONS
60 TRUSTED BRANDS
19 PRODUCT CATEGORIES
100+ PRODUCTS

REGAL REXNORD

POWERTRAIN SOLUTIONS

You have challenges. **We have solutions.**

To solve your critical challenges, it is essential to partner with a **global company** with **local resources**, **reputable brands**, and a **proven history** of delivering cost-efficient solutions.



**SIMPLIFIED
SUPPLY CHAIN**



**TRUSTED
ADVISOR**



**APPLICATION
ENGINEERING**



**GLOBAL
PRESENCE**



**CONTINUOUS
INNOVATION**

From Milling to Logistics, Solutions for Every Grain Process.

Get started at rrx.link/GrainHandling

Regal Rexnord

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regalrexnord.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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