

## HEAVY-DUTY CONSTRUCTION AND AGGREGATE SOLUTIONS

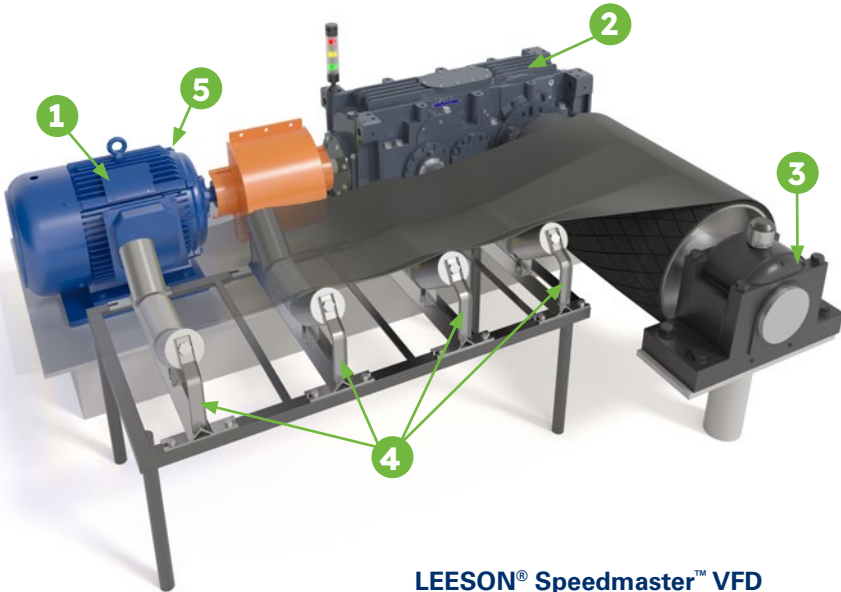
The toughest applications deserve the toughest solutions. Regal Rexnord brings over 125 years of experience to solving the Construction and Aggregate industry's toughest problems. From conveyors and bulk material handling, to apron feeders and bucket elevators, we collaborate with you to find the ideal combination of products for your specific needs.

Our extensive Construction and Aggregate industry experience allows us to troubleshoot issues, share insights, generate innovative ideas, identify optimization opportunities, and deliver custom solutions. We know the Con/Agg industry, we understand your application, and we know what it takes to achieve your objectives. From design, to sourcing, to installation, to implementation, to monitoring — our team of experts and engineers can help you see the “big picture” and unlock unlimited performance.

### WHERE OTHERS SEE PARTS, WE SEE A SYSTEM

Whether your system uses two components or 200, our team can help you optimize it at every step. Learn more about our solutions built specifically for the **Cong/Agg industry**.





# BULK MATERIAL HANDLING

Experienced Regal Rexnord™ engineers work with you to create the **IDEAL SOLUTION** for your Construction and Aggregate applications using our vast product portfolio.

## LEESON® Speedmaster™ VFD

LEESON Speedmaster inverter drives are feature-rich controls offering great process control and operating efficiency for AC Motors.

## Falk® Fluid Coupling

Loads can easily be balanced on multiple drive systems when Falk True Torque Fluid Couplings are installed at each motor.

## Falk V-Class® Right Angle Gearbox ①

With advanced cooling technologies, optimized gear design, and an exclusive no-leak seal design, the Falk V-Class is designed to help prevent equipment downtime, increase productivity, and deliver dependable operation.

## Steelflex® Coupling

Known for durability in critical applications, Falk Steelflex Grid Couplings combine the economy and high torque capacity of a gear coupling with the torsional flexibility and low maintenance of a disc or elastomeric coupling.

## Rex™ SHURLOK® Roller Bearings ②

Rex Roller Bearings offer a solid housing and patented tapered adapter design ensure fast and easy installation and removal, and enable the use of inexpensive commercial grade shafting.

## Orange Peel® Coupling Guard

Orange Peel Guard's patented trim-and-fit design revolutionizes equipment guard convenience and value, providing the job-site safety you want without the expense and long lead times of custom engineered guards.

## Falk NRT Backstop

External backstops provide more system holding power than any other backstop and increase the safety and reliability of your equipment by preventing reverse rotations.

## Rex Idlers ③

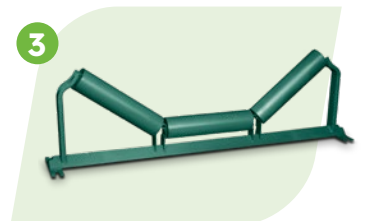
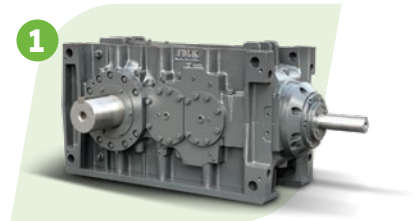
Rex Belt Conveyor Idlers and Components have an extensive history of durability and high performance in the most abrasive material handling applications.

## Perceptiv™ Remote Condition Monitoring ④

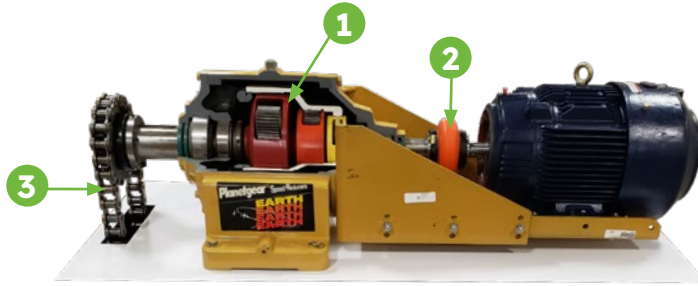
Perceptiv Expert S7050 condition monitoring system enables earliest problem detection and detailed prescriptive actions. Extend the life of assets and know what to fix when and where.

## IP55 Protected TEFC Electric Motor

Our experienced engineers sourced a motor that is built to withstand tough conditions and designed to work with the system.



## ASPHALT CONVEYOR APPLICATION



### Rexnord® Planetgear® ①

Rexnord Planetgear concentric inline gearboxes feature rugged designs engineered with hardened, wear-resistant gearing to handle heavy-duty applications and shock loads.

### Rexnord Omega® Elastomeric Coupling ②

Rexnord Omega Elastomeric Couplings are non-lubricated, material-flexing split-in-half tire couplings, which are used in a variety of demanding applications in many industries. This all-purpose coupling has excellent vibration damping capability helping to provide extended life to connected equipment and offers easy installation and a wide range of shaft gaps.

### Browning® Bushing

Our split taper bushings offer high torque carrying capacity, and double split barrels improve true concentricity.

### Rex™ Roller Chain ③

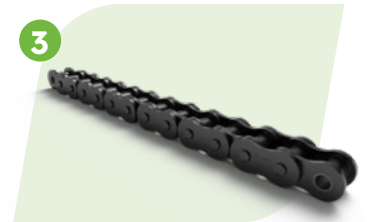
Rex roller chain is broadly used in power transmission applications, ranging from general industrial applications for operation in specialized areas, such as food processing, heavy construction equipment, or even demanding oil field service.

### Browning Sprocket

Roller chain shaft ready sprockets are available to help solve all your application needs. Regal Rexnord offers hardened sprockets that last longer than unhardened ones. The result is increased chain life and reduced downtime.

### IP55 Protected TEFC Electric Motor

Our experienced engineers sourced a motor that is built to withstand tough conditions and designed to work with the system.



## SCREW CONVEYOR APPLICATION



### Falk® Quadrive® Shaft-Mount Gearbox ①

Falk Quadrive shaft-mounted gearboxes are designed to maximize component life, minimize overall conveyor maintenance, all while offering an industry leading warranty.

### SealMaster® Mounted Spherical Roller

Since 1935, Sealmaster Bearings have been the industry's preferred bearing product, engineered for "Performance Without Compromise."

### Rex Mounted Spherical Roller Bearings ②

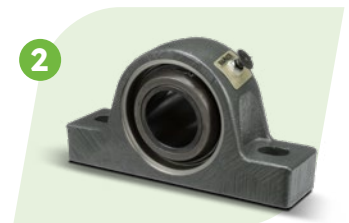
Rex mounted spherical roller brands have long set the standard for quality, durability, and performance that customers have come to trust and expect. We offer both customized, and off-the-shelf spherical roller bearings as well as dedicated engineering support to ensure you get the spherical roller bearings you need.

### Browning® Belt Drives ③

Browning products are here to keep your equipment running as efficiently and long as possible. For tough applications, we offer Browning V-belt drives as well as Sheaves and Bushings.

### IP55 Protected General Purpose Motor

Our experienced engineers sourced a motor that is built to withstand tough conditions and designed to work with the system.



WHERE OTHERS SEE PARTS, WE SEE A SYSTEM

REGAL REXNORD™

# POWERTRAIN SOLUTIONS

**Stop seeing individual parts.  
Start seeing unlimited possibilities.**

Regardless of your objectives or the challenges with your application, Powertrain Solutions can help you achieve your unique goals. No matter what your application looks like, it relies on many components, all working together. But not all components are made to work together reliably and efficiently. Powertrain Solutions has the insight, experience and expertise to engineer your collection of components into a fully optimized system — giving you solutions that boost efficiency, improve reliability and performance, lower costs and simplify ordering and logistics.



**Any challenge.  
Any industry.**

Powertrain Solutions has the product knowledge and application expertise to build solutions for any industry.

- Oil & Gas
- Marine
- Outdoor & Mobile Power
- Renewable Energy
- Mining & Metals
- Heavy Industry
- Intralogistics/Material Handling
- Food & Beverage

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to reimagine your Powertrain System.**

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