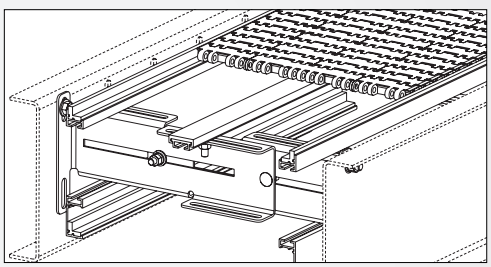
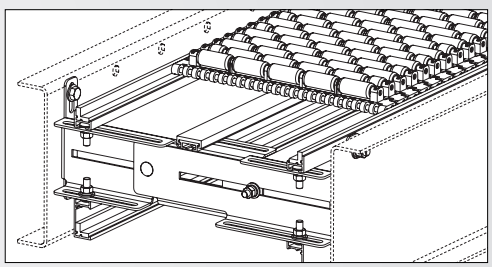
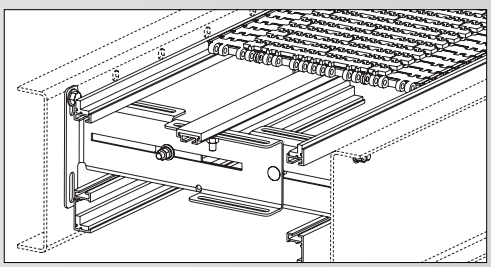
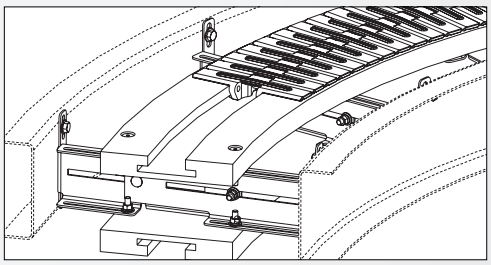
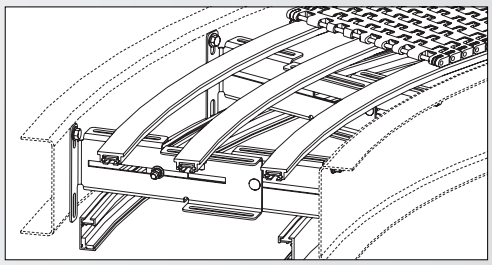
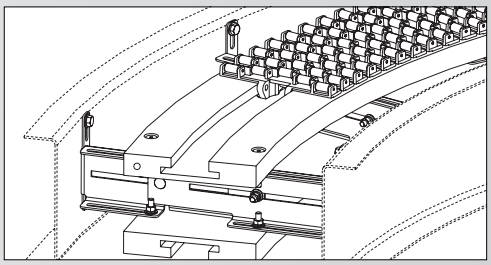
Rexnord Roller Upgrade System

Productivity for Every Application

REXNORD ROLLER UPGRADE SYSTEM

AN EASY CHANGE TO SUPERIOR PRODUCTIVITY AND PERFORMANCE.

Making a change from the high maintenance costs and product damage of powered roller conveyors to the superior performance of Rexnord case handling solutions has never been easier.

With the Rexnord® Roller Upgrade System, we make it easy to:

- Eliminate up to 85% of your maintenance and operational costs
- Reduce product damage and returns
- Increase safety
- Install with minimal resources
- Increase line efficiency and flexibility
- Significantly reduce inventory and power consumption

Upgrade your case handling productivity in three simple steps and start benefiting from superior Rexnord performance.

- Proven chain and sprocket interaction of Rexnord MatTop® and TableTop® chains
- Sturdy, vibration-free foundation for smooth, high-speed case conveying
- Adaptable to virtually all roller or belt conveyor installations

For any material handling application, change to quiet, smooth conveying and higher efficiencies with the Rexnord Roller Upgrade System for any of your case handling applications.

ENJOY TROUBLE-FREE OPERATION & REDUCED MAINTENANCE

UPTIME IS IMPROVED AND BELT AND ROLLER MAINTENANCE COSTS ARE ELIMINATED, INCLUDING:

- Belt slippage and tracking problems – pulley friction is replaced with the positive drive between the sprocket teeth and the chain
- Belt wandering and frayed belt edges – the sprockets and chain guides provide positive side-to-side tracking
- Take-ups and their associated maintenance – not needed
- O-ring replacement – eliminated

MODULAR CHAINS MAINTENANCE IS SIMPLE:

- Modular design and reusable pins enable simple replacement of damaged chain, eliminating belt cutting and splicing
- Modular chains provide much longer life

SAFETY AND ERGONOMICS ARE IMPROVED:

- Use of the sliding return eliminates all sagging belts
- Modular chains are smoother and quieter than powered rollers or belts

TREAT YOUR PRODUCT AND PACKAGING TO A SMOOTH RIDE

MODULAR CHAINS GREATLY REDUCE THE DAMAGE TO BOTH PRODUCTS AND PACKAGING, PROVIDING STABLE TRANSPORT IN THE FINAL PROCESSING STEPS BEFORE SHIPMENT.

- Product damage from uneven rollers and belt imperfections is eliminated; bouncing and scuffing is replaced by the smooth ride modular chain
- Lithograph build-up on rollers is eliminated
- Uneven conveyor heights are reestablished to original condition; the conveyor height is made consistent and transitions are smooth between sections
- Accumulation is greatly improved using Low Backline Pressure (LBP) chains

INSTALL THE SOLUTION QUICKLY AND EASILY

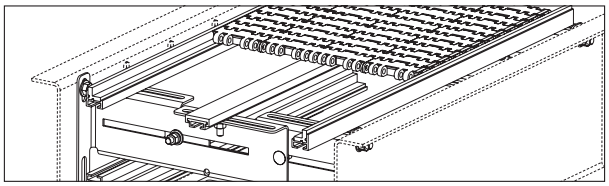
THE ROLLER UPGRADE SYSTEM HAS BEEN DESIGNED TO QUICKLY PROVIDE THE BENEFITS OF CASE HANDLING WITH MODULAR CHAIN:

- Fully adjustable to accommodate virtually any existing roller or belt conveyor
- Delivered with everything needed to upgrade, including chain, support brackets, wear strips and our unique shaft support module
- Clear instructions are provided, and only simple tools are needed to perform the upgrade in 3 easy steps:
  1. Remove old rollers
  2. Install support brackets and shaft support modules
  3. Install wear strips and chain

Go from this... To this Go from this... To this

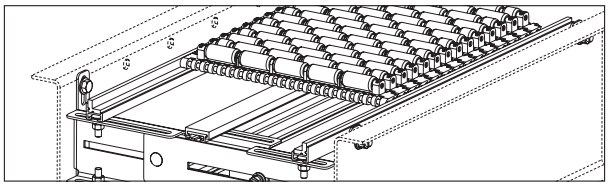


PRODUCTIVITY FOR EVERY APPLICATION



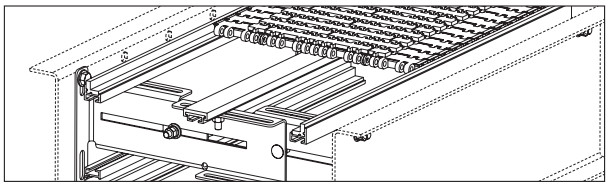
STRAIGHT – GENERAL CONVEYING

Rexnord 7705 MatTop Chain - Heavy Duty Applications
Rexnord 8505 MatTop Chain - Medium/Light Duty Applications



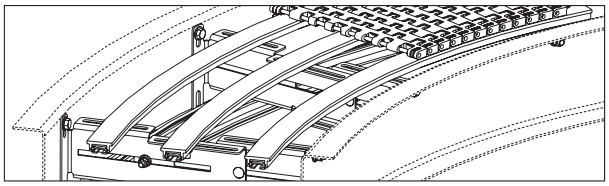
STRAIGHT – ACCUMULATION

Rexnord LBP7703 MatTop Chain - Medium/Heavy Duty Applications



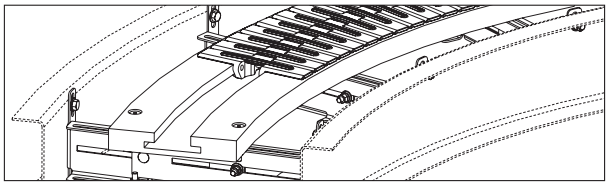
STRAIGHT – INCLINE / DECLINE / BRAKING

Rexnord TCF7705 MatTop Chain - Heavy Duty Applications
Rexnord HTF7705 MatTop Chain - Medium/Light Duty Applications
Rexnord HTF8505, WHF8505 MatTop Chain - Medium Duty Applications



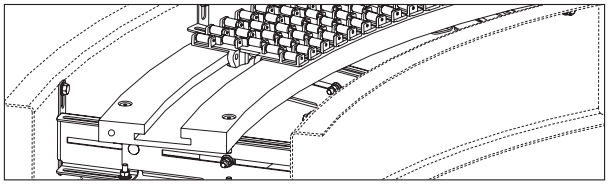
CURVE – GENERAL TRANSPORT

Rexnord 7956B MatTop Chain - Heavy Duty Applications
Rexnord 7956GT MatTop Chain - Medium/Light Duty Applications
Rexnord 882TAB TableTop Chain - Medium/Light Duty Applications



CURVE – INCLINE / DECLINE

Rexnord HPM882 TableTop Chain - Medium/Heavy Duty Applications



CURVE – ACCUMULATION

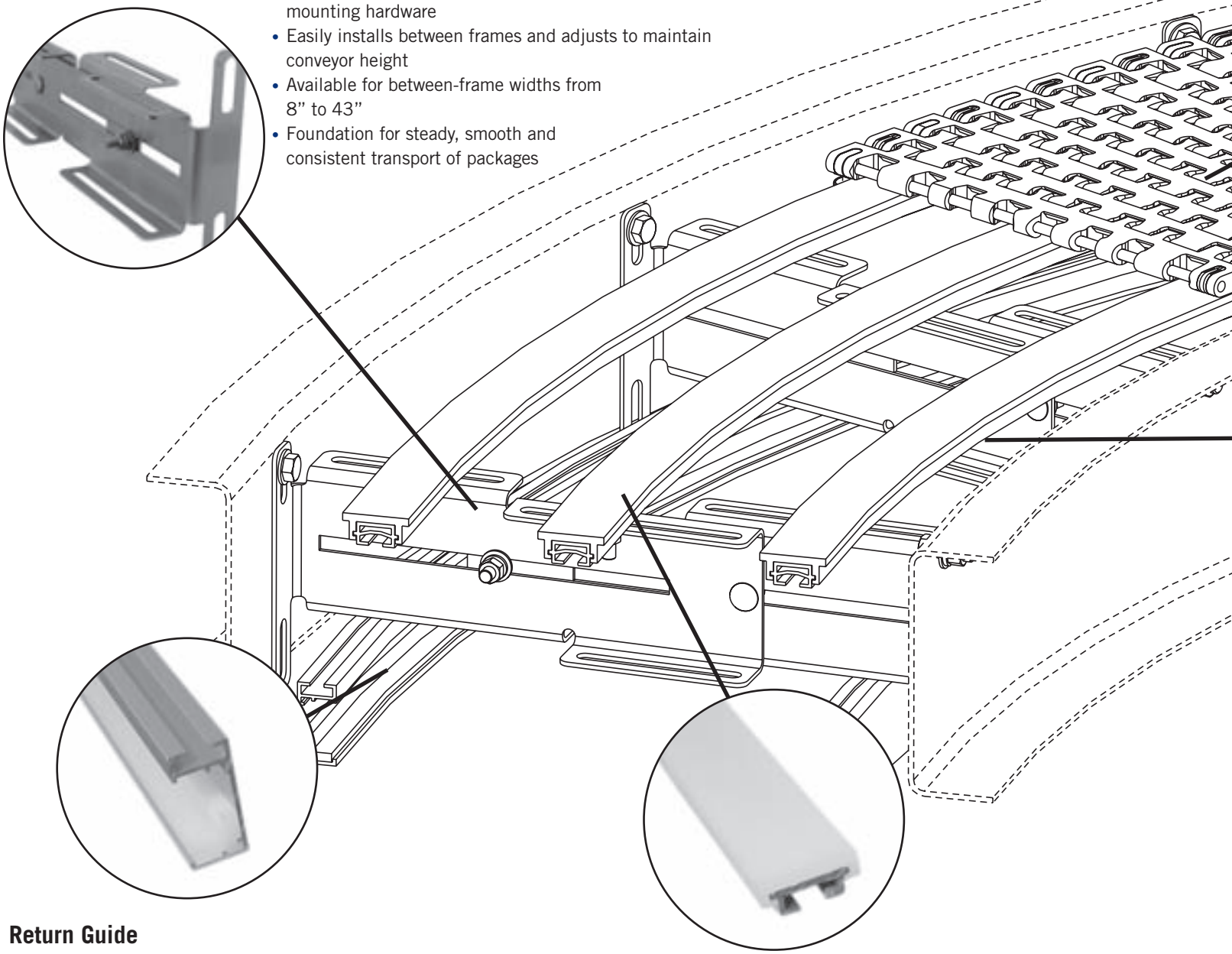
LBP883 TableTop Chain - Medium/Heavy Duty Applications

REXNORD ROLLER UPGRADE SYSTEM

DELIVERING PRODUCTIVITY FOR CASE HANDLING

Support Bracket

- Heavy gauge stainless steel bracket and standard mounting hardware
- Easily installs between frames and adjusts to maintain conveyor height
- Available for between-frame widths from 8” to 43”
- Foundation for steady, smooth and consistent transport of packages



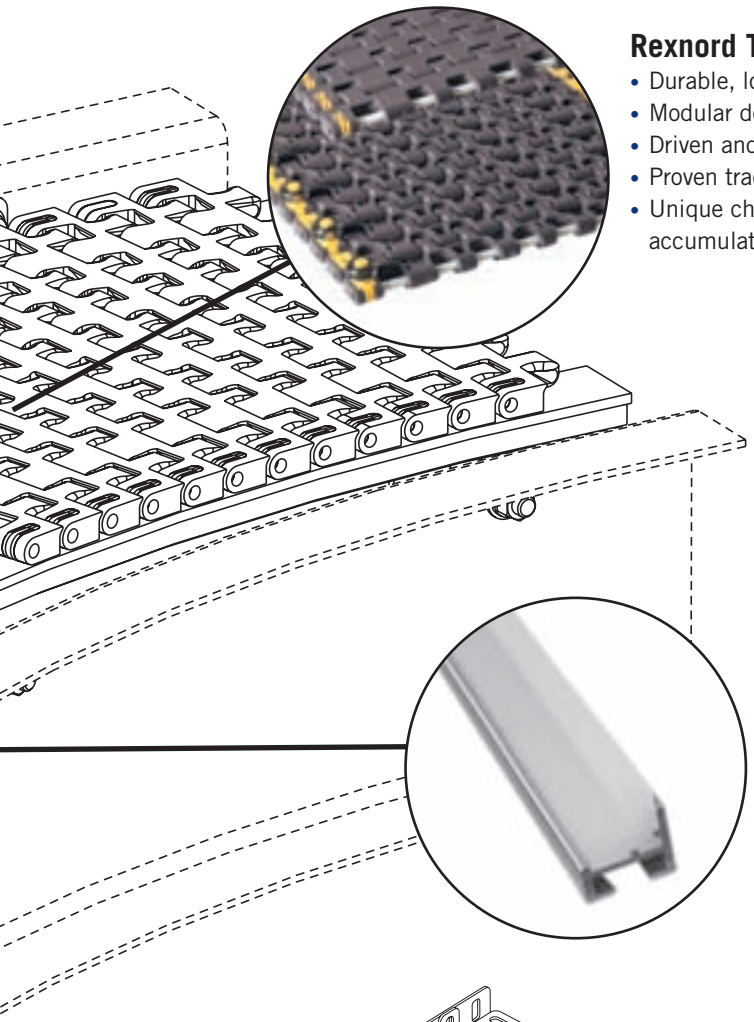
Return Guide

- Extruded anodized aluminum rail for strength
- Extruded UHMWPE strips for improved wear
- Uses standard stainless steel carriage bolts. Hardware is included for simple mounting to support brackets
- Bent to match specific radii
- Much safer and quieter than belts sagging below the frame

Center Wearstrip

- Extruded anodized aluminum rail for strength
- Extruded UHMWPE strips for improved wear
- Uses standard stainless steel carriage bolts. Hardware is included for simple mounting to support brackets
- Bent to match specific radii
- Designed for smooth, quiet operation

With over 120 years of experience, Rexnord has the industry's most knowledgeable team of conveying experts. Our chains are manufactured to perform better and last longer. Every chain stamped with the Rexnord brand has undergone extensive research and quality testing, ensuring your conveying needs will be met with the most economical, efficient, and reliable means possible. Our qualified engineering staff is willing and able to assist you on all of your application needs.

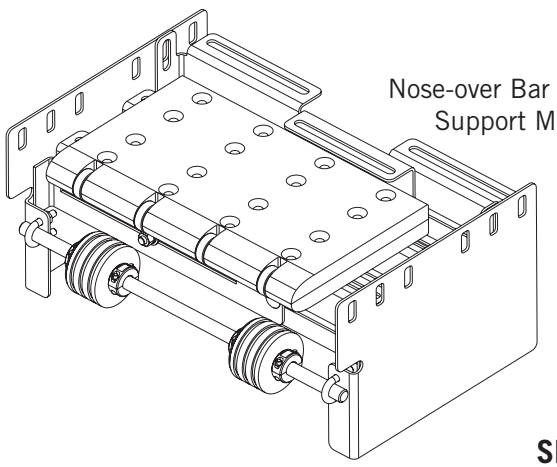


Rexnord TableTop and MatTop Chains

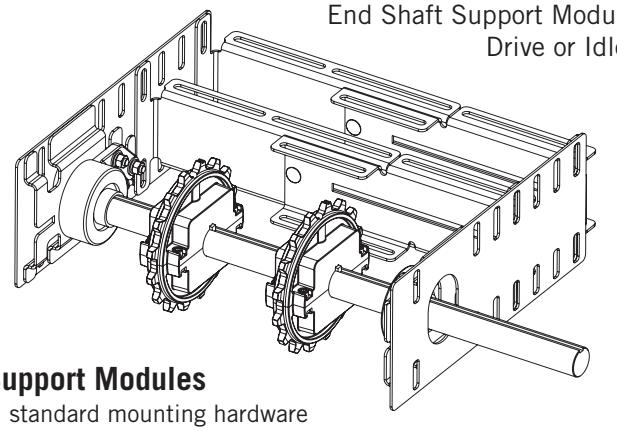
- Durable, long-wearing, low friction materials
- Modular design for easy maintenance and replacement of damaged sections
- Driven and tracked positively by sprockets
- Proven track record of long life and high performance in package/case handling applications
- Unique chains designed for best performance in straight, curve, incline/decline, and accumulation applications

Edge Guide

- Extruded anodized aluminum rail for strength
- Extruded UHMWPE strips for improved wear
- Uses standard stainless steel carriage bolts. Hardware is included for simple mounting to support bracket
- Bent to match specific radii
- Provide side to side tracking while allowing cases to overhang conveyor
- Designed for smooth, quiet operation



Nose-over Bar Shaft Support Module



End Shaft Support Module Drive or Idler

Shaft Support Modules

- Heavy gauge stainless steel brackets and standard mounting hardware
- Includes the supports, bearings, shafts, and sprockets for the particular application
- Easily installs between frames and adjusts to maintain conveyor height
- Available for between-frame widths from 8" to 43"
- Pre-assembled in our factory for the chain and drive configuration required
- Drive Support Module, Idler Support Module, and Tandem Support Module Available
- Rexnord Nose-over option provides the most efficient transfers for the smallest of packages

REXNORD ROLLER UPGRADE SYSTEM

WHAT'S NEXT?

TO MAKE AN EASY CHANGE TO SUPERIOR PRODUCTIVITY AND PERFORMANCE, FOLLOW THESE STEPS:

1. Contact your local Rexnord representative or Application Engineering.

   P 262-376-4800 F 262-376-4750 E ae.america@rexnord.com

2. You'll walk through some simple measurements and application questions so a solution can be created. This includes the chain type and other components of the solution, along with a budgetary quotation.

3. When you are ready to proceed with procurement, our Application Engineering staff will review the proposed solution, verify all parameters and create a Bill of Material/firm quotation tailored to your specific needs.

4. Your product will be configured to your specific needs in the factory and delivered along with complete and easy to follow instructions.

5. 3 easy steps to refit your old conveyor:
   - Remove old rollers
   - Install shaft support and support brackets modules
   - Install wearstrips and chain









DID YOU KNOW? YOU CAN INCREASE THROUGHPUT BY 1,500,000 PACKAGES PER YEAR

At a rate of 300 cartons per minute, Rexnord MatTop chain can improve your facility's throughput by over 1,500,000 packages per year with labor hours saved from reduced downtime. From these additional revenues alone, payback of your Rexnord MatTop conveyor investment is returned in just a few months.

DID YOU KNOW? YOU CAN SIGNIFICANTLY REDUCE MAINTENANCE TIME AND SPARE PARTS INVENTORY

To maintain uptime in a facility, plants typically carry a full line length of flat belts in inventory. Flat belts require up to five hours for splicing and replacement. By comparison, Rexnord MatTop chains are easy to maintain. We recommend keeping only 10% of installed length on the shelves. Modules assembled with quick-release TwistLock® pin retention system are easily accessible, so maintenance on a damaged link takes minutes…not hours.

P 866-REXNORD
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 Corporation
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 and 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.

REXNORD

REXNORD FALK Link-Belt marbett MCC BERG highfield Stearns

©2012 Rexnord Corporation
8rxRUSpb Printed in USA 02/12