

Driving efficiency in the beverage industry

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As the drink manufacturing and bottling industries evolve with growing demand for speed, hygiene, and precision, equipment manufacturers are under increasing pressure to deliver streamlined, efficient, and intelligent solutions. Regal Rexnord™ stands at the forefront of this transformation, offering a comprehensive portfolio of trusted brands designed to meet the diverse challenges of modern production lines.

From gear motors and conveyors to precision motion control and braking systems, Regal Rexnord's integrated suite of products delivers unparalleled performance, reliability, and ease of integration, making it the go-to partner for OEMs and plant engineers seeking a tailored solution. From single components to fully integrated powertrain solutions, Regal Rexnord can deliver new solutions as well as reduce the complexity of existing infrastructure.

Power and performance

At the heart of many high-performance conveyor systems found in bottling lines are Bauer Gear Motor™ solutions. These compact, efficient gear motors are known for their durability and resistance to harsh washdown environments, a critical requirement in beverage processing. Boston Gear™ complements this offering with robust enclosed gear drives and motion control components, ensuring smooth, dependable operation throughout the plant.

Smart automation

Kollmorgen™ direct drive and washdown-ready servo motion systems enable ultra-fast bottling and capping with pinpoint accuracy and minimal waste. By eliminating mechanical backlash and enabling real-time adjustments, Kollmorgen technology

ensures consistent fill levels, reduces product giveaway, and keeps manufacturers compliant with labelling regulations. And with stainless steel and anodized aluminium motors built for rapid, thorough washdown, lines stay clean, safe, and productive. Kollmorgen's servo motors and drives are also ideal for robotic arms performing repetitive tasks such as case packaging and shrink wrapping, boosting throughput and reducing human error.

Bearing the load

In high-speed bottling operations, dependable bearing systems are essential. Sealmaster™ bearings provide superior sealing and corrosion resistance, extending service life in wet or acidic environments often found in drinks production. For linear motion applications, precision linear actuators and guides from Thomson™ ensure accurate, repeatable movement, helping manufacturers achieve consistent fill levels and label alignment.

Stopping power

Safety and control are paramount in bottling lines, particularly where frequent start-stop cycles are required. Regal Rexnord's advanced brake systems, including electromagnetic clutches and brakes, offer fast response times and minimal maintenance. These systems are integral to conveyor indexing, cap placement, and labeling processes, helping maintain productivity while safeguarding both equipment and personnel.

The Regal Rexnord advantage

By leveraging the full family of Regal Rexnord brands, OEMs and end users can simplify their procurement, logistics, and maintenance processes. Instead of sourcing from multiple vendors, equipment manufacturers can work with one trusted supplier for mechanical power transmission, motion control, and automation needs. This not only streamlines system design and integration but also ensures component compatibility and coordinated support throughout the product lifecycle.



Whether building a new bottling line or upgrading existing equipment, Regal Rexnord delivers complete, factory-optimized powertrain solutions tailored to the unique demands of the beverage industry. From the first gear motor to the final robotic palletizer, every component is backed by engineering expertise, global support, and a commitment to keeping your line moving.

Regal Rexnord: Powering the future of beverage manufacturing.

Image Captions:



Image 1: High-speed production lines require dependable driveline components for reliable manufacturing output.



Image 2: Regal Rexnord's brand portfolio includes Bauer Gear Motor, which offers specialized hygienic drives for hygienic applications.

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About Regal Rexnord

Regal Rexnord's 30,000 associates around the world help create a better tomorrow by providing sustainable solutions that power, transmit and control motion. The Company's electric motors and air moving subsystems provide the power to create motion. A portfolio of highly engineered power transmission components and subsystems efficiently transmits motion to power industrial applications. The Company's automation offering, comprised of controllers, drives, precision motors, and actuators, controls motion in applications ranging from factory automation to precision tools used in surgical applications.

The Company's end markets benefit from meaningful secular demand tailwinds, and include discrete automation, food & beverage, aerospace, medical, data center, energy, residential and commercial buildings, general industrial, and metals and mining.

Regal Rexnord is comprised of three operating segments: Industrial Powertrain Solutions, Power Efficiency Solutions, and Automation & Motion Control. Regal Rexnord is headquartered in Milwaukee, Wisconsin and has manufacturing, sales and service facilities worldwide. For more information, including a copy of our Sustainability Report, visit [RegalRexnord.com](https://www.RegalRexnord.com).

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