



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. Our commitment to customer satisfaction and superior value extends to every area of our business.

Delivering Lowest Total Cost of Ownership

The highest quality products are designed to help prevent equipment downtime, increase productivity and deliver 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

Our commitment to operational excellence means you benefit from getting the right products to the right place at the right time.

Why Choose Rexnord Autogard Torque Limiters?

Proven Reliability, Dependable Expertise, Broad Range of Options

For more than 80 years, Autogard® products have led the industry in overload protection. Our robust product offering features a wide range of options from simple and compact designs to advanced features, such as pneumatic controls, modular design and unique reverse-to-reset mechanisms. Our full line of torque limiters can be customized to fit our customers' ever-changing application needs and are ideal for use in heavy-duty and specially engineered environments.

Deliver Lower Total Cost of Ownership

When an overload occurs, Autogard torque limiters disengage immediately and disconnect the drive system components, protecting the driven machinery — the system is reset in a matter of minutes. This means our customers receive a longer life from their entire drive system, and save time and money because they experience reduced downtime, equipment damage and repair time.

Provide Increased Accuracy of Torque Limitation

Inaccurate torque limitation means costly downtime — our torque limiters offer our customers the assurance they need for precise torque limitation and increased uptime. Autogard torque limiters feature +/-5 percent accuracy versus a pressure sleeve or shear pin solution that only offers +/-15-20 percent accuracy.

Offer Longer Life at High Speeds

Autogard Series 400 Torque Limiters incorporate a unique reverse-to-reset design using two sets of balls on concentric pitch circles, providing longer life than competitive models and making it suitable for high-speed applications with the benefit of automatic resetting.

Covers Full Range of Torque Requirements

Our product line tailors to every torque limiting requirement from simple cost-effective solutions to the modular Series 820 that handles the most arduous, high-torque, heavy-duty applications.





Autogard Torque Limiter Features

- Equipment protection
- Accurate torque limitation
- Instantaneous disengagement
- Rapid reset
- Reduced downtime
- Increased life of system components
- Up to 6,600,000 in-lbs capacity
- Up to 3,600 rpm

Autogard Torque Limiter Product Line

Series 200



- Simple, cost-effective design
- Automatic or manual reset
- Up to 75,000 in-lbs torque capacity
- Up to 4-inch shaft sizes

Series 320



- Compact design
- Automatic or manual reset
- Up to 13,000 in-lbs torque capacity
- Up to 2.5-inch shaft sizes

Series 400



- Unique reverse-to-reset mechanism
- Up to 500,000 in-lbs torque capacity
- Up to 7-inch shaft sizes

Series 600



- Pneumatically controlled
- Adjustable in-motion, variable torque setting
- Up to 100,000 in-lbs torque capacity
- Up to 6-inch shaft sizes

Series 820



- Modular design
- Automatic or manual reset
- Up to 6,600,000 in-lbs torque capacity
- Up to 9-inch shaft sizes

Process & Motion Control Products & Solutions For Your Business

- Bearing
- Coupling
- Gear
- Industrial Chain & Conveying
- Equipment
- FlatTop
- Product Services

Industries Served

- Aggregates
- Agriculture
- Air Handling
- Cement
- Forest Products
- Mining
- Oil & Gas
- Petrochemical
- Primary Metals
- Power Generation
- Water Treatment