Introducing Remote-Reset feature on the dependable Autogard 820 Series.

The Rexnord® Autogard® 820 Series Torque Limiter is designed for high-torque applications in heavy-duty industries, including energy, metal processing, mining & aggregates, automotive, food processing, and pulp & paper, to help protect equipment during shock loads, overloads and jams. Providing full disengagement on overload, torque limiting “modules” are positioned at a large radius to accommodate high-disengaging torques.

The popular Autogard 820 Series Torque Limiter is now available with the option to Remote-Reset, an option that is perfect for applications where the control center and the equipment are a considerable distance apart, or where the Autogard Torque Limiter is positioned behind complex guards and covers. From its disengaged position, the Autogard 820 Series Remote-Reset Torque (RR) Limiter can be reset in seconds using pneumatic controls without the need to physically approach the unit.

The Remote-Reset feature is also available as a retrofit upgrade to existing Autogard 820 Series Torque Limiter installations.

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Breakthrough engineering

Rexnord continues to demonstrate our engineering strength in mechanical overload protection for the Autogard 820 Series RR Torque Limiter design. This new feature is a breakthrough in mechanical devices that support high-torque applications.

Features and benefits:

- Reset your Autogard Torque Limiter remotely, saving time on removing covers/guards or attending a remote location
- Accurate and consistent torque setting, providing reliable and repeatable torque overload protection
- Instant and complete disengagement of the driving and driven inertias

Key Industries:
- Aggregates
- Automotive
- Food
- Energy
- Metal Processing
- Mining
- Pulp & Paper

Key Applications:
- Conveyors
- Crushers
- Extruders
- Mill drives
- Mixers
- Roll drives
To control the reset of the Autogard Torque Limiter a pneumatic supply with a pressure range of 0.4 to 0.8 MPa (60-120 Psi) is required.