

Autogard Torque Limiter features and benefits:

- Instant and complete disengagement of the driving and driven inertias
- Accurate and consistent torque setting
- Bi-directional protection
- Adjustable over a wide range of torques
- Quick and easy to reset
- Reliable and repeatable torque overload protection
- Cost savings due to reduction or elimination of downtime
- Protection of equipment

Autogard Torque Limiters Versus Friction Technology

Autogard Torque Limiters provide accurate torque protection with complete disengagement.
Autogard® Mechanical Ball Detent Torque Limiters offer assurance for precise torque limitation. Using the detent principle, Autogard Torque Limiters instantly disengage driving and driven equipment to protect against damaging inertias.



Autogard Torque Limiters provide many advantages over friction torque limiters:

- **Accurate and consistent torque settings** — Autogard Torque Limiters have a proven accuracy within +/- 5 percent of the torque setting. Units are easily adjustable over a wide range of torque. It is difficult to achieve an accurate or consistent torque setting with friction type torque limiters due to environmental conditions, such as moisture, dust and heat. With wear, sensitivity to torque is reduced causing nuisance tripping. Friction type torque limiters generally achieve an accuracy rating of +/- 15 percent.

- **Superior protection** — Autogard Torque Limiters offer instant and complete disengagement to protect equipment from damaging inertias. Friction torque limiters are generally only suitable for very short-term torque spikes. If a friction type slips for any prolonged period, heat is generated and can shorten the life of the torque limiter or become an ignition hazard.

- **Quick and easy to reset** — Autogard Torque Limiters can be reset in seconds and offer synchronous position reset, accommodating timing to guarantee that it resets in the same position. Friction types offer no timing, which is vital to some applications.

