



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 Electronic Protection

Autogard Torque Limiters provide superior protection at the point of impact.

Autogard® Mechanical Ball Detent Torque Limiters offer assurance for precise torque limitation. With the flexibility to install the torque limiter as close as possible to the equipment you are protecting, Autogard Torque Limiters instantly disconnect inertia in the drive train when an overload or jam occurs.

Autogard Torque Limiters provide multiple advantages over electronic protection:

- **Instantly disconnects** — when an overload occurs, Autogard Torque Limiters instantly disconnect the drive protecting equipment from damaging inertia. With electronic protection, only a signal is sent for motor shutdown; upon shutdown, damaging inertias remain in the drive and can still damage equipment. In many applications, there is a delay between the time an overload or jam occurs and when the electronic device senses a problem.
- **No programming necessary** — simply set the trip torque on the Autogard Torque Limiter at a setting that is below a torque level that would damage equipment. All Autogard Torque Limiters can be reset quickly and always return back to the original trip torque setting.
- **Adapts to oversized motors** — Autogard Torque Limiters allow a motor to be oversized and still react to an overload or jam as soon as the torque exceeds the torque setting of the unit. When using electronic protection, a current sensor may not react to an overload or jam because current is not proportional to the motor load at lower loads.

