

TORQUE MANAGEMENT



Torque - Transmission

Torque - Limiting

Torque - Measuring

Torque - Monitoring



Series 100 200 & 300 Torque Limiters

The standard range -

- Ser 100** Light duty servo applications
Torques up to 500 Nm
Bore sizes up to 66 mm
- Ser 200** Very accurate set torque and repeatability
- Ser 320** Compact, backlash free and automatic reset after overload.
Ratcheting and bi-directional.
Plated & stainless steel versions for wash down duties.



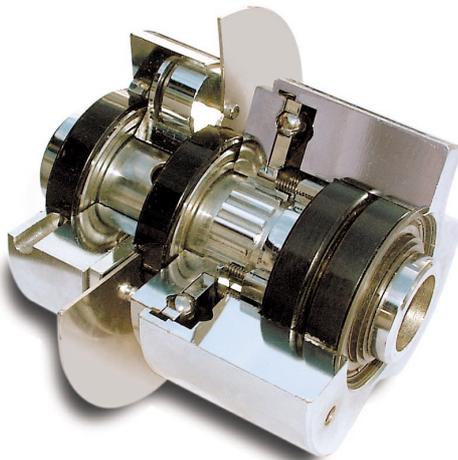
Series 400 Torque Limiter

Unique freewheeling mechanism for high speed disengagement, the design provides reverse to reset automatically.

Bi-directional operation, at high or low speeds.

Typically used in motor speed applications or where remote reset is required, e.g. extruders, test beds, pump drives, heavy plant and equipment.

Torques up to 56,000 Nm
Bore sizes up to 178 mm



Series 600 Torque Limiter

Pneumatically controlled, combined torque limiter and disengaging clutch which is adjustable "in-motion".

A higher "Starting" torque can be transmitted to accelerate the machine, dropping to a lower "Running" torque once up to speed.

Used widely in the printing / paper finishing industry, and automatic assembly and packaging machinery.

Torques up to 20,000 Nm
Bore sizes up to 150 mm



Series 800 Torque Limiter

Designed to meet the need for high torque, high and low speed torque limiting applications.

Modular design for enhanced flexibility. Supplied in a range of coupling and drive media options.

Instant and complete disengagement of the driving and driven inertias ensuring optimum protection. Easy to reset. Automatic reset options available.

Torques up to 180,000 Nm
Bore sizes up to 260mm