



Weasler®

TorQmaster Friction Clutch



The Friction Clutch is the only torque limiter that has the ability to continuously transmit power (at a reduced level) while overloaded. This is valuable during startup of high inertia machines, as well as for leveling out torsional fluctuations due to high cyclic loads.

PERFORMANCE BENEFITS

- Isolates and dissipates heat **minimizing downtime for higher productivity**
- **Corrosion resistant** friction discs
- Repeatable overload setting
- **Easy maintenance**
- **Wear indicator tabs** show when maintenance is needed
- **Tamper-resistant**
- **Modular design** offered with or without free motion, overrunning, through-shaft or re-engageable options
- Several friction packs available
 - **Medium duty torque** settings available from 450 to 2000 Nm (Ø 178mm / 7")
 - **Heavy duty torque** settings available from 900 to 2700 Nm (Ø 239mm / 9")

Higher Value • Smarter Solutions



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Modular design



Wear indicator tabs



Wear compensating spring

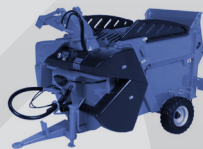
DESIGN FEATURES

- Gray iron clutch housing and pressure plate
 - Slip surfaces are controlled to be against iron for efficient heat dissipation and reliable friction coefficient (PATENTED)
 - Fins are incorporated to quickly dissipate heat and isolate it from other components
- Wear-compensating spring
 - Design allows the clutch friction discs to wear uniformly for extended life
 - Unique spring maintains torque level
 - Torque protection level is determined by spring selection and verified for each assembly
- Made of heat resistant material
- Part of the modular clutch family offering a wide variety of drive shaft series and hub configurations
 - Clutch packs bolt to yoke and hub for easy service
 - Hub offered with or without free motion (PATENTED) or overrunning options
 - Yoke options include most North-American and European series
- The TorQmaster patented technology dissipates heat quickly, improving durability while protecting the machine

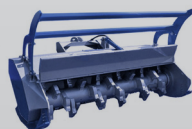
This Weasler product is designed and developed for:



Balers



Straw blowers



Mulchers



Mowers



Feeder mixers