

I N T R O D U C I N G

Power Off Wrap Spring Clutch

Controls On/Off of Individual
Seed Meters on Chain-Driven Planters



Helps Prevent Costly, Inconsistent Over- and Under-Seeding

Warner Electric wrap spring clutches are particularly well suited for indexing, positioning and backstopping functions on agricultural applications including seeders/planters. They can be positioned on each seed row drivetrain on the planter to provide precise row-by-row seed distribution control during planting.

The clutch's fast, repeatable and positive action provides identical cycling over a long life. Models are built to perform consistently and reliably under harsh field conditions in remote locations around the world. All units are assembled and tested before shipment to ensure trouble-free operation.

Six standard Warner Electric solenoid-actuated wrap spring clutch models feature:

- Torque ratings from 25 lb.in. to 5000 lb.in.
- Speeds up to 1800 rpm
- Loads started and stopped within $+1/2^\circ$ per revolution
- 1, 2 or 4 stop collars standard; special stop collars also available (up to 24 stops)

For precision farming applications, clutches can be designed with modifications such as:

- Special housings/covers to protect from environment
- Low current draw: 12 volt, if multiple clutches are used on one planter
- Integral gearing or sprockets