

# EZMount Sensor

## Shaft Mount Motion Sensor

**Monitor Your Equipment, Anytime, Anywhere**

Maxi-Tronic EZMount motion sensor simplifies sensor placement on your bucket elevators, drag conveyors, screw conveyors, and other rotating equipment.

Combine with the MT400 Motion Controller to provide under-speed detection with dual-setpoint 10% and 20% slowdown relay outputs, large digital speed display, and highly visible alarm indicators.

### **EZMount in action**

**Easy to install** motion sensor for Maxi-Tronic MT300 and MT400 motion controller systems.

**All-in-One design** with sensor, housing, magnetic mount, conduit fitting, cable, and retaining strap in one compact unit.

**Totally enclosed** for increased personal safety and lower maintenance.



- Low Voltage
- Magnetic Mount option
- Replaceable sensor
- Easily add and remove targets

- All-in-one compact design
- Safe, fully enclosed target assembly
- Low maintenance
- MT400/MT300 Motion Controller compatible

**MAXI-TRONIC**  
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# EZMount

## Shaft Mount Motion Sensor

### Easy Maintenance

EZMount moves with the shaft so bracket adjustment is never necessary. Easily removed for maintenance.

### Magnetic Mounting Option

Minimize installation time and costs. Easy installation with no tapping and threading of the rotating shaft.

### Maxi-Tronic Motion Controllers

Maxi-Tronic Motion Controllers have been the industry standard since inventing the dual set-point under-speed controller and receiving the patent (#4282967) in 1981. The MT400 Motion Controller has unmatched features including a large digital display, highly visible Arm and Alarm status lights, and an advanced start-up sequence.

### EZMount Specs

Materials:	Stainless steel shaft, Polycarbonate cover
Bearing:	Sealed stainless steel
Voltage:	12VDC (provided by the MT400/MT300 Controller)
Wiring:	2 Pair, shielded, 22 AWG
Targets:	1, 2, 3, 4, 6 (press-in type)
Threads:	1/2" -13 threads on shaft 5/8" wrench flats 1/2" NPT Conduit fitting
Dimensions:	6 3/4"H x 2 1/2"W x 1 3/4"D
Magnet:	2 1/2" Dia x .75"D



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