

# Maxi-Tronic

## Hazard Monitoring Controls

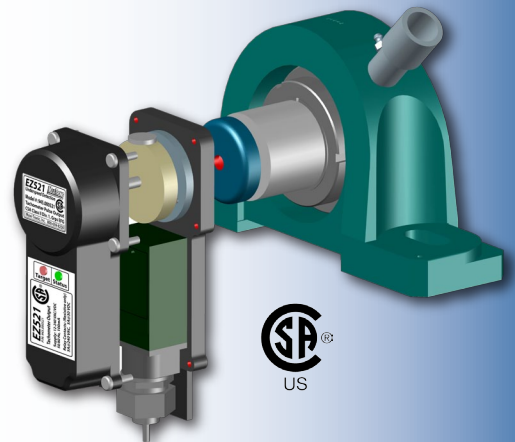
**Monitor Your Equipment, Anytime, Anywhere**

Maxi-Tronic sensors and controls provide the most reliable and advanced hazard monitoring and protection solutions for the industry. These Maxi-Tronic products include: under-speed detection motion controllers, belt misalignment switches, bearing temperature sensors, flow monitos, monitoring software.

### **EZ521 All-in-one Underspeed Detection Motion Controller**

Provides advanced startup protection and dual 10% and 20% slowdown relays plus optional pulse tachometer, MaxiTrack (PC Software) and Modbus RS485 outputs.

- Universal voltage input and magnetic-mounting for simplified installation.
- Easy calibration and testing feature for fast deployment.
- CSA Class II Div. 1 Groups E, F, G certified.



### **MaxiScan 12/12M Motion and Temperature Controller**

The ideal controller combining underspeed motion detection with belt and bearing protection for a leg or conveyor.

- The integrated Motion Controller (12M model) provides advanced startup protection, 10% and 20% slowdown dual relays plus MaxiTrack (PC Software) and Modbus RS485 outputs. Has easy calibration and testing features for fast deployment. Supports the Maxi-Tronic EZMount Class II Div. 1 motion sensor.
- The integrated Temperature Controller monitors 12 bearing, belt alignment or other hazard sensors for real-time protection. Provides individual configuration, displays and output relays for each sensor. Supports the Maxi-Tronic Class II Div. 1 BeltTracker and HB bearing sensors.



### **FM200 Flow / No-Flow Monitor and Controller**

The Maxi-Tronic FM200 controller monitors chutes, conveyors and other equipment for hazardous Flow/No-Flow conditions.

- The easy to mount piezo sensor listens to the equipment and toggles the output relay in response to the flow condition.
- 250VAC, 5A relay output for equipment control or PLC interfacing.



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# Maxi-Tronic

## Hazard Monitoring Sensors

Maxi-Tronic sensors are the most reliable and advanced sensors for the industry. Designed to seamlessly integrate with Maxi-Tronic controllers and with most other hazard monitoring controllers.

### BeltTracker Belt Misalignment Sensor

Maxi-Tronic BeltTrackers are ideal for bucket elevators, belt conveyors, rotary drums, food processing and other material handling equipment.

- Switch-type mechanism for Instant detection.
- Rugged design that is sensitive, reliable and maintenance free.
- CSA Class II Div. 1 Groups E, F, G certified. 250VAC rated.



### EZMount 21 Motion Sensor

The EZMount 21 motion sensor is fully enclosed incorporating the sensor, rotating "target" and magnetic mount in a rugged polycarbonate housing.

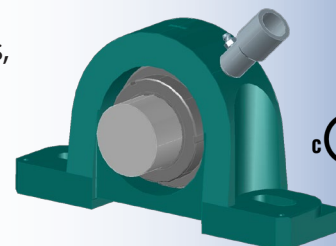
- Normally Open (NPN) pulse output for universal compatibility with most motion controllers, tachometers, and PLC systems.
- Power and Target LED indicators.
- CSA Class II Div. 1 Groups E, F, G certified.



### HB Bearing Temperature Sensor

The BT21 Bearing Temperature sensors are Ideal for Bearings, Gear Boxes, Bucket Elevators, Mills, Grinders, Conveyors, Mechanical Drives and other material handling equipment.

- Easy to install and fully adjustable with the compression-type fitting.
- Available sensor types: Thermocouple, RTD, Thermistor, 1-Wire Digital.
- Integral 1/2" NTP conduit fitting.
- UL listed Class II Div. 2 Groups E, F, G models available.



### MaxiTrack Hazard Monitoring PC Software

The MaxiTrack software wirelessly monitors most Maxi-Tronic sensors and controls: MaxiScan 12/12M, EZ521, MT400, MTDT24.

- Analyzes data for alarm conditions and provides visual, audible, text message and email alerts. Tracks and graphs temperature trends.
- Remote viewing from any cell phone or tablet.

