

MAXI-TRONIC

3530 IRWIN-SIMPSON ROAD • MASON, OHIO 45040
www.maxitronic.com

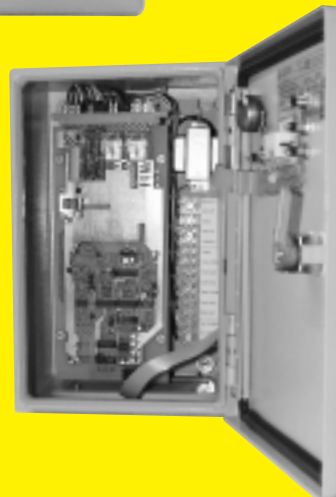
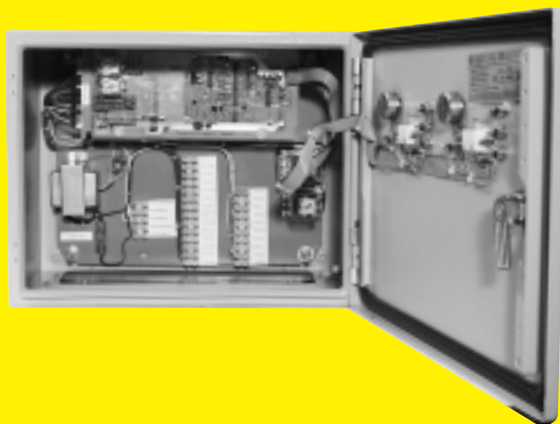
MT-300 SERIES

❖ MOTION CONTROLS ❖

HAZARD MONITORING EARLY WARNING AND CONTROL DEVICES

Leader in Two Set Point Motion Controls

*Exceeds OSHA Control Standards
Applications in Various Industries*



Patent No. 4287967

MT-300 SERIES

❖ STANDARD FEATURES ❖

% TACHOMETER

Provides visual notice of speed loss by percentage. Allows detection of potential problem in advance of breakdown or hazard.

TARGET INDICATOR

Flashes one time as each target passes probe.

OVER SPEED INDICATOR (optional)

Visual indication that overspeed condition exists.

UNDERSPEED INDICATOR

Visual indicator that underspeed condition exists.

EASY ADJUSTMENT

One adjustment and you are operating.

PROBE VOLTAGE: 12 VDC MAX.

RPM RANGES

20 to 1000 rpm (standard)

1 to 5000 rpm (optional)

MT-300 can utilize probe cable lengths of 1000 ft. without requiring amplification.

3 SECOND START TO MOVE FEATURE

The monitored equipment is allowed 3 seconds to start moving from the time the start button is pressed. If no movement within 3 seconds, MT-300 Motion Sensor will shut monitored equipment off before damage can occur. Continuous monitoring from start to 100%.

ARM INDICATOR

Visual indication that motion sensor is armed and ready to control.

DECELERATION BEFORE MONITORED EQUIPMENT REACHES OPERATING SPEED SHUTDOWN

If for any reason the monitored equipment should start decelerating before reaching operating speed, the MT-300 Motion Sensor will shut down monitored equipment.

OPERATES ON 1/60/115 VAC, RELAY OUTPUT RATES 7 AMPS ALL INDICATORS ARE LED'S

All indicators are displayed on the front of unit, making all signals available for viewing.

PANEL MOUNT UNITS AVAILABLE

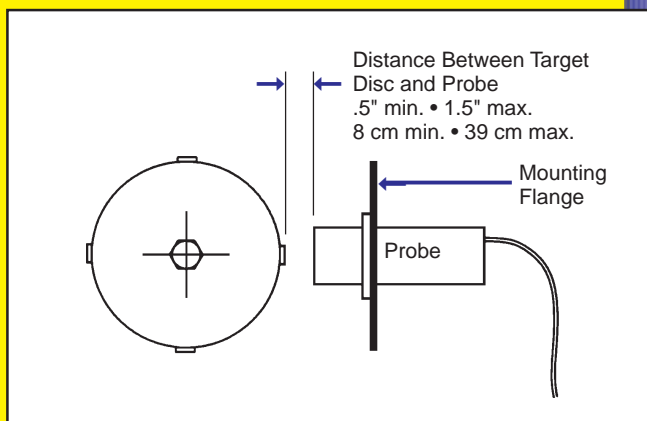
WILL MONITOR METAL OR PLASTIC BUCKETS

TAIL SHAFT MONITORING

Shaft speed is monitored using a standard shaft mounted target disc.

OPTIONAL

Monitors belt speed using metal buckets or bucket bolts.



Probe is UL Listed for Class II, Div. 1,
Groups F, G.



UL-CUL Approved • Control Housing Available

SGI/Maxi-Tronic warrants that the goods, described on the face hereof, are free from defects in the electronic components of the goods for a period of twelve (12) months from the date of shipment of the goods.

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