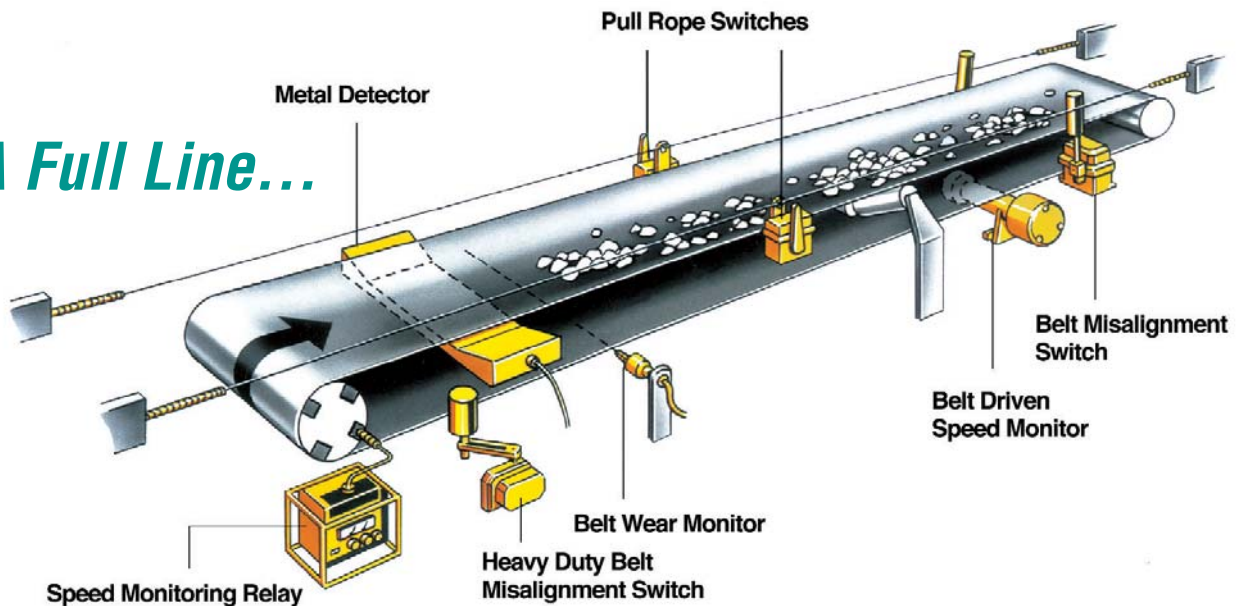


# CONVEYOR SAFETY AND METAL DETECTION EQUIPMENT

## A Full Line...



## Single Pull Safety Switches...

...provide a switching system to isolate the power to conveyor systems and other process equipment in the event of an emergency.

- ✓ 65 Foot Cable Length (Stand-Alone Unit)
- ✓ 100 Foot Cable Length (With External Tension Spring)
- ✓ Cast Aluminum Housing



**NEW!**



## PRS Dual Pull Safety Switches...

...constructed of high impact fiber reinforced Ultramid, this economical switch is ideal for all applications including corrosive environments.

- ✓ 330 Foot Cable Length
- ✓ Stainless Steel Hardware
- ✓ Fiberglass Housing

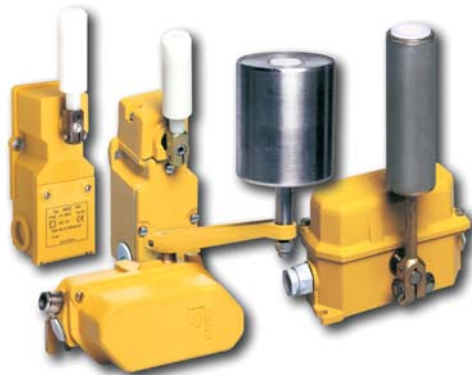
*Providing products for your safety concerns!*

# ...prevent injuries; elimi

## Dual Pull Safety Switches...

...like the single pull switches, provide a switching system to isolate the power to conveyor systems and other process equipment in the event of an emergency.

- ✓ 330 Foot Cable Length
- ✓ Cam-Operated Switch Elements
- ✓ Aluminum, Naval Brass or Cast Iron Housings
- ✓ Explosion Proof Models Available



## Belt Misalignment Switches...

...used in conveyor installations for monitoring the belt travel. When mounted at the running edges of a conveyor belt, the switches will be operated if the belt deviates from its designed running line by more than the permissible distance.

- ✓ Maintenance Free Switches
- ✓ Snap Actuating Switches
- ✓ Aluminum, Brass & Cast Iron Housings
- ✓ Explosion Proof Models Available

## Shaft Driven & Belt Driven Speed Monitors...

...designed to detect shaft rotation, stoppage or reversal. 4 SWE models and 5 SW models available. Prevent costly damage due to belt stoppage with these Zero Speed units.

Belt Driven Speed Monitors monitor movement directly off the belt when shaft monitoring is not desired or possible.

- ✓ Compact Construction
- ✓ Multiple Mounting Arrangements
- ✓ Aluminum, Cast Iron or Naval Brass Housings
- ✓ Explosion Proof Models Available



## Belt Wear Monitors...



...protect equipment by detecting ripped or damaged belts. Prevent damaged belts from damaging other conveyor equipment and stopping production.

## Limit Switches...

...monitor the positions of moving machinery.

- ✓ Enclosures Available in Aluminum, Brass or Cast Iron
- ✓ Designed for a Maximum of Safe Operation
- ✓ Snap Actuating Switches



# Eliminate costly downtime & repairs

## Electronic Speed Monitors...



EDO - Electronic Speed Monitors monitor equipment operation against under speed or over speed situations.

EDW - Electronic Speed or Slip Monitors monitor and control production equipment to prevent costly damage or material loss. The LCD panel displays either belt speed or percent of belt slip.

Pulse Transducers - These units provide contactless monitoring of equipment when connected to EDO or EDW monitors. Available in two wire (NAMUR) or three wire (PNP) types. Units are available with operation range up to 1.5 inches (40 mm.)

## Bucket Elevator Misalignment Switches...

...protect your equipment from belts coming out of alignment causing damage to buckets and belt. Eliminate damage and costly downtime. Used in conjunction with EDO Electronic Speed Monitors.



## Hand Held Speed/Shaft Indicator...

...monitoring belt speed in Feet Per Minute or Meters Per Minute as well as shaft RPM. Bright 5 digit LED display clearly shows information in all light conditions. Hand-held unit has last reading recall by pressing a yellow button located on the unit.

## EAB Metal Detectors...

...used in operations worldwide to protect equipment and prevent metal objects from contaminating product.

• *Aggregate* • *Sand* • *Recycling* • *Brick* • *Coal* • *Wood* • *Slag* • *Cement* •

These units are available in either single probe or dual probe configurations depending on the application requirements. Compact design allows installation in almost any application. With over 3000 units in operation worldwide, these units have proven their longevity and reliability.

- ✓ Detects Both Ferrous and Non-Ferrous Metals
- ✓ Magnetite from Iron Oxide and Ore are Ignored
- ✓ Can Be Operated in Close Proximity to Frequency Converters
- ✓ Can Be Operated Near Magnets (Minimum Distance Only 4 Feet)
- ✓ Available in Either Single or Dual Probe Models
- ✓ Three Year Warranty

