



Features & Benefits



Control Unit Mounts to Side of Screw Conveyor



Cable Safety Stop Switch Control Unit can be Wired to Shut Off Multiple Conveyors

Cable Safety Stop Control Unit

A cable safety stop control unit provides quick shutoff of a conveyor in an emergency. A cable is externally mounted around all sides of a conveyor and connected to a control unit. By pulling the cable, output contacts located inside the control unit are activated. The output contacts can be wired to two separate circuits, one for an alarm and one for conveyor shutdown. The use of safety controls is highly recommended for use with exposed belt conveyors and screw conveyors supplied without covers or that are equipped with "easy-to-open" covers/doors.

The control unit has rugged, corrosion resistant construction with a cast aluminum housing and stainless steel hardware. The powder-coated bright red actuation arm, which can easily be seen from a distance, rotates approximately 60-degrees when activated by a pull on the cable. The actuation arm must be pushed in and turned to reset, eliminating the possibility of an accidental reset and dangerous restart of the conveyor.

KWS provides high quality aircraft cable which ensures proper actuation with no stretching. The cable safety stop control unit is designed for up to maximum 200-feet of cable length (100-feet in each direction) on a single control unit. Additional control units can be added, if necessary.

Features

Use in Every Environment – KWS supplied control unit is listed by UL, Inc. and CSA Group. Control unit is explosion proof rated for use in NEMA 7 and 9 hazardous locations and meets Class I, Div. 1, Group C & D and Class II, Div. 1, Group E, F & G requirements.

Rugged Design – KWS cable safety stop control unit has a minimum of moving parts with the control unit housed in a corrosion resistant enclosure.

Benefits

Very Cost Effective – The cable safety stop offers the lowest cost per foot of protection when compared to other types of safety devices.

Easy to Operate – KWS cable safety stop control unit provides simple, reliable and long-term operation. The safety cable can be pulled, activating the control unit from any location around the conveyor.



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More on Next Page »



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Guides are located Around the Conveyor to Support the Safety Cable



Multiple Screw Conveyors Utilizing Cable Safety Stop Switch Control Units



Safety Cable is Located on Three Sides of Belt Conveyor with One Control Unit



Single Control Unit Can be Used on Screw Conveyors up to 100-Feet in Length



**Design
Engineering
Manufacturing**

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