Bretby Cable Handler

The Bretby cable handler is an integral component of ‘long wall' mining operations, it protects and controls the movement of the power cables and hoses that service the coal shearer as it traverses the coal face.

Each individual link forms a rectangular enclosure through which the shearer supply cables and hose pass. The cable handler resembles a chain in form and function and consists of a series of connected links.

Every Bretby Cable Handler is designed and manufactured to the highest standards of workmanship and materials. The Bretby is ultimately a safety product, it protects and controls the power cables and hoses that supply the long wall shearer and thus ensure that safety procedures are adhered to.
LMS CONVEYOR PRODUCTS
Longwall Mining Services carries a wide array of Conveyor products.
- Spillage Switches
- Belt Control Switches
- Pull Cords/Keys
- Double Pull Switches
LMS CONVEYOR PRODUCTS

LMS-1 Spill Switch

Designed to trip and shutdown the conveyor system when a pre-determined amount of spillage is present to activate the switch lever. This reduces the downtime caused by excessive spillage and overflow.

Features:
* Rust and Corrosion Proof Hinge Points
* Completely Sealed and Encapsulated Switch
* Heavy Duty Enclosure

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LMS CONVEYOR PRODUCTS

LMS-2 FLAG/PULL KEY SWITCH

Off, Safety and On/Off positions that lessen down time. Applications include control of various non-permissible conveyors, product lines, elevator equipment assembly lines and a host of other material handling systems. Manual operation and control hand lever located on the side of the unit.

Upon proper installation the pull cord switch’s heavy duty contacts provide instantaneous shut-off. A Major safety feature incorporated within the unit becomes evident during scheduled down time for equipment or conveyor repair. The pull cord switch can be manually LOCKED OUT so that no other personnel can activate the switch while repairs are being made.

The 14 amp, 600 volt contacts are designed and arranged for minimal arcing. The P-9 housing is a non-permissible enclosure with easy access for component repair and/or replacement.

*Steel Enclosure
*Plastic Enclosure
LMS CONVEYOR PRODUCTS

LMS-3 DOUBLE PULL KEY SWITCH

Off, Safety and On/Off positions that lessen down time. Personnel can re-set the unit without physically going to the unit to reactivate the switch.

Applications include control of various non-permissible conveyors, product lines, elevator equipment assembly lines and a host of other material handling systems.

Manual operation and control hand lever located on the side of the unit.

Upon proper installation the pull cord switch’s heavy duty contacts provide instantaneous shut-off. A Major safety feature incorporated within the unit becomes evident during scheduled down time for equipment or conveyor repair. The pull cord switch can be manually LOCKED OUT so that no other personnel can activate the switch while repairs are being made.

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Use:
Off, safety and on/off positions that lessen down time. Personnel can re-set unit without going to unit to reactivate switch. Unit will start and stop all belts beyond the main control.

Features:
The one hinge door allows for easy access for hook up, repairs, and controls.
The switch can either be mounted vertically or horizontally on roof.
Can be used with any rope type structured belt or conventional belt system, where rope is not used.
Unit controls any combination of the following: slip, dust suppression, sequence, and over or under speed sensing.
Non Contacting magnetic wheel simplifies installation
LED Indicator allows for quick installation
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LMS CONVEYOR PRODUCTS

LMS-6 BELT VALVE SPRAY UNIT

Rugged design to operate from the rotating wheel (belt driven). Wheel rotates and allows arms to centrifugally extend valve trip allowing the water valve to open. Unit can be bolted to belt structure or fixed to cable. Unit positioned to suit particular operations below unloaded belt. Standard wheel is 4 in in diameter. Additional sizes available. Belt speed will dictate this.
LMS CONVEYOR PRODUCTS

COMTROL UNIVERSAL MONITOR

- 24V System
- Modules Can Be Wired Into Existing E-Stops
- Monitors – Switch Status, Cable Shorts, Cuts/Breaks, Line/Signal Quality
- Power and Data Runs Over Same 2-Wire Cable
- Monitors Both Normally Open & Closed Switches
- Examples: E-Stops, Pull Cords, Spill Baskets, Pump Floats, ETC.
- Monitor Is Fully Encapsulated For Harsh Environments
- 1 – Module Monitors Up To 2 – Devices
- No Configuring Required For Module
- Triple Redundant
- Integrates Seamlessly With RS-View & Other Products

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LMS MINING PRODUCTS

CELTIC MINER

LMS is now the North American distributor for the Celtic miner. It was created by miners, for miners. Its compact, versatile package has site-specific bespoke characteristics, while its flexible design makes it suitable for a host of applications in the industry.