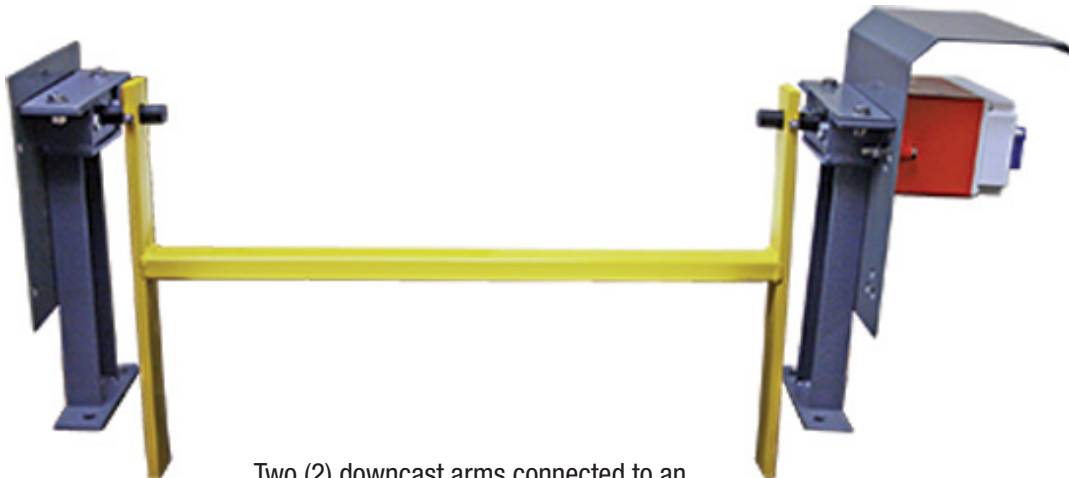


CTS 700 RBL[®] RETURN BELT MISALIGNMENT DETECTOR

- ✓ Simple Installation
- ✓ Low Maintenance
- ✓ Fast Delivery
- ✓ Corrosion Resistant

Electrical switch connected to downcast arms with the use of a glass-reinforced polycarbonate coupling.



Two (2) downcast arms connected to an electrical switch detect belt misalignment in either direction before damage occurs to the belt or conveyor structure.

- Two downcast arms connected to an electrical switch through a glass-reinforced polycarbonate coupling.
- If the belt misaligns to the left or right to the extent of possible damage to belt or structure, it will contact one of the downcast arms.
- A contacted arm will tilt in direction of moving belt and activate the switch.
- Switch coupling mechanism is designed to provide an adjustable mechanical delay to prevent false trips.
- Additional Specifications: Enclosure- I.P. 66 Housing- High Impact Polycarbonate
- Switch-Rated 16A/500V (2 normally open and 2 normally closed contacts)



WHO IS ARCH ENVIRONMENTAL?

Manufacturer and worldwide distributor of preferred bulk conveyor components since 1975.



800.553.4567 www.archenv.com

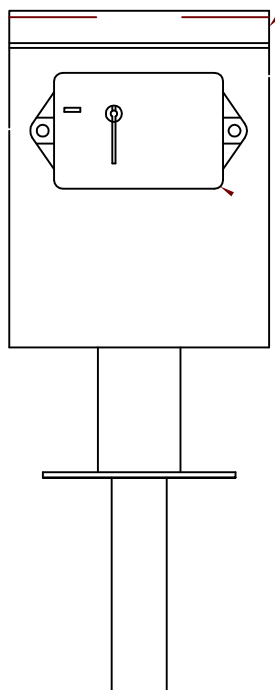
MECHANICAL DIVISION

Belt Cleaners • Belt Alignment • Sealing Systems
Dust Control Systems • Impact/Slider Systems

ELECTRICAL DIVISION

Belt Scales • Metal Detectors • Pull Cord Switches
Belt Protection Devices • Conveyor Control Systems

CTS 700 RBL[®] RETURN BELT MISALIGNMENT DETECTOR



Covered under one or more of the following patents:
4,202,437;4,231,471;4,436,446;4,489,823;4,533,036;4,779,716;4,877,125;
4,989,727;5,149,305;5,222,588;5,222,589;5,219,063;5,350,053;5,725,083
other patents pending



Note: If available, prices vary with options.