



MDB5/QDC Metal Detector

- **Summary**

- Reliable protection for all processing equipment and machinery.
- Detection of ferrous and non-ferrous metals.
- Easy installation into existing belt conveyors - without the need for cutting the belt.
- Simplicity of operation, adjustable sensitivity/detection level and product compensation facility.
- Available with a choice of electronic control units and options.



- **Detail**

The electronic MDB5/QDC metal detector enables an automatic and continuous inspection of all materials, which are non-metallic or non-conductive.

The materials to be inspected may be transported by belt conveyor, chute, pipeline, elevator or similar material handling equipment.

The QDC search coil dismantles for fitting around endless belt conveyors and alternative search coil configurations are available for special installations.

An additional feature includes product compensation for material/product effect, with optional extras including "autotest" - self checking, 4 product memory facility and shift register for down stream rejector operation.

The MDB5/QDC offers protection to all forms of processing plant against all tramp metal, from large pieces of channel iron or bolts, down to pieces of swarf and wire.

Typical materials examined includes plastics, rubber, glass, clay, fibres, wood, grain, chemicals, coal, cement, food products, powders, liquids and many others for machinery safeguard or protection of the operator or consumer.

For more information on detectors please contact us on the details shown below.



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