



## MDB5/QTA Metal Detector

- **Summary**

- Reliable protection for all crushing and processing plants.
- Detection of all tramp metals-ferrous, manganese steels and non ferrous.
- Heavy duty construction for quarrying and mining applications - no belt cutting required for installation.
- Ease of operation, adjustable sensitivity/detection level - facility for material effect.
- Available with a choice of electronic control units and options.

- **Detail**

The electronic MDB5/QTA metal detector provides an automatic and continuous search to be made of all raw bulk or processed materials, which are non-metallic or non-conductive.

Materials to be inspected are generally transported by belt conveyors. The search coil is supplied from a range of standard sizes or made to customer requirements with aperture height to suit the process.

Alternative search coil configurations are available for special or extra deep burden applications.

Detection of all tramp metal, ferrous, manganese steels and non-ferrous can be achieved.

Options include "autotest" self-checking facility and shift register for down stream conversion.

Typical materials inspected include granite, limestone, gypsum, cement rock, marine sand and gravel, gritstone, whinstone/basalt, sandstone, coal, mineral ores, etc.

Rugged construction ensures stability and successful operation under arduous and difficult site conditions, providing not only capital plant protection but also reductions in loss of production and down time.

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



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