



Metal Detection

METAL DETECTION PRODUCT RANGE



A MASTER MAGNETS COMPANY

Tunnel Type TN77 Metal Detector



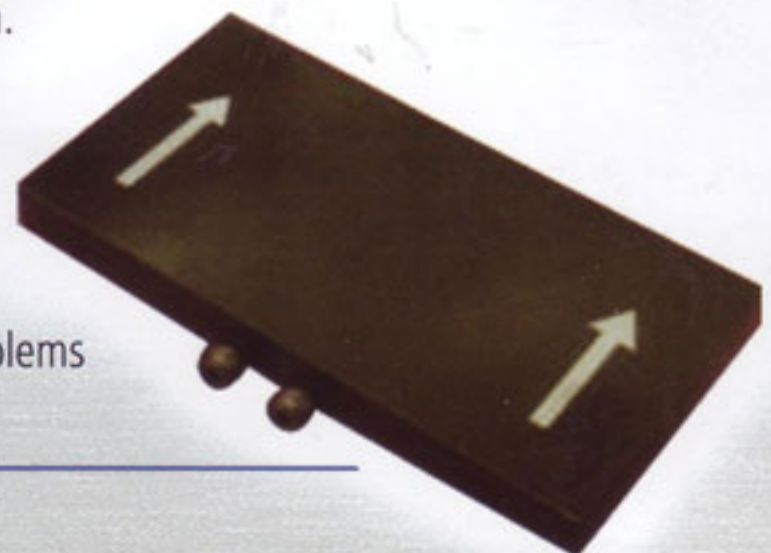
SUMMARY

- Reliable protection against damage and loss of product.
- Detection of tramp iron & manganese steel including most non magnetic digger teeth.
- Easy installation into existing conveyors.
- Simplicity of operation, fully adjustable sensitivity/ detection level with indication if 1 or 2 pieces of tramp iron are detected.
- Overlooks non magnetic - copper alloy belt fasteners.

Underbelt EMS115/EPB Metal Detector

SUMMARY

- Underbelt metal detector for a wide variety of applications.
- Detection of ferrous and non-ferrous metals.
- Models to suit from 100 - 1200mm belt width.
- Easy to install - simplicity of operation.
- Compact design - ideally suited for shallow burden applications.
- Most economical solution to tramp metal problems



Tunnel Type EMS115/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



Tunnel Type EMS115/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.



Free Fall Transitect Metal Detector

SUMMARY

- Metal detector only or metal detector with separator/rejector.
- Detection of ferrous and non-ferrous metals.
- High sensitivity and includes fault indication facility
- Easy to install - simplicity of operation and minimal headroom requirements.
- Available to suit 25, 50, 100, 150 and 200mm nominal diameter pipelines.
- Optional features and facilities available.



Food Industry Metal Detector



SUMMARY

- High sensitivity and includes fault indication facility.
- Fixed and Multi-frequency.
- These are mainly used to benefit the food industry, to detect the smallest pieces of metal contamination.
- They can be supplied with an automatic reject system to reduce downtime.
- Detectors are available complete with belt conveyors, and can be built into fully Integrated Systems



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