



METAL DETECTORS

Douglas® Assurance™ metal detectors feature in dual probe configurations. The compact design allows installation in almost any application. The sensitivity can continuously be adjusted if only larger pieces of metal are to be detected. The control unit has self-adjusting electronics housed in a durable, metal cabinet. Power switches and output relays are gold plated providing reliable service. The unit can be integrated into an existing plant control system without any extra components.

Ideally suited for Quarries, Mining, Recycling, Slag Processing, Cement, Brick Plants, Forest Products and Recycling as well as other applications.

Features

- Detects both ferrous and non-ferrous metals
- Magnetite from iron oxide and ore are ignored
- Can be operated in close proximity to frequency converters
- Can be operated near magnets (minimum distance of 6 feet)
- Probe(s) constructed of high temperature PVC plastic for durability
- Special secondary sensitivity in area of metal splice or repair clip
- Adjustable primary sensitivity during operation
- Accepts both 110 VAC and 220 VAC single phase power



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Contact us 205-884-1200 • sales@douglasmanufacturing.com





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