



Discovery Metal Detector

- **Summary**

- Detection of ferrous, non-ferrous and stainless steel metals
- High sensitivity and automatic product effect adjustment.
- Reliable protection against the smallest of metallic contaminants.
- Inspection of products on conveyors and pipelines.
- Optional features and facilities available.



- **Detail**

Discovery High Sensitivity metal detectors from Metal Detection Ltd offer complete protection against metal contamination in high risk products such as food and food packaging.

The discovery has an optimum sensitivity for detecting stainless steel and non-ferrous metals such as copper, brass, aluminium, lead etc.

Search coils complete with evaluation electronics and operating terminals are integrated into a BS 304 stainless steel housing.

Aperture sizes range from 30mm to 600mm high and 75mm to 2750mm wide. Pipeline detector apertures range from 28mm diameter up to 341mm diameter.



The Discovery metal detector is supplied with four factory-installed shock mounts to lessen the effect of belt structure vibrations and to isolate the metal detector electrically from the belt structure.

Special air cooled versions are available to suit products with higher temperatures and high-pressure water-resistant units can also be supplied for severe cleaning environments.

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



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