COSTS LITTLE, DELIVERS A LOT

Version 05/13

METAL DETECTOR

METRON 05 S

SINGLE SURFACE METAL DETECTOR FOR INSTALLATION IN BELT CONVEYORS, VIBRATORY CHUTES AND MATERIAL SLIDES

- Detects **all metals** in solid products or as loose parts.
- For products with a low profile or for the inspection of hollow products.
- High sensitivity in rough industrial environments.
- Excellent protection against metals at little expense.
- User friendly and reliable technology, proven for many years.
- Quick and easy to install.
- Specifically tailored system solutions with reliable conveying technology and selected accessories.

MESUTRONIC

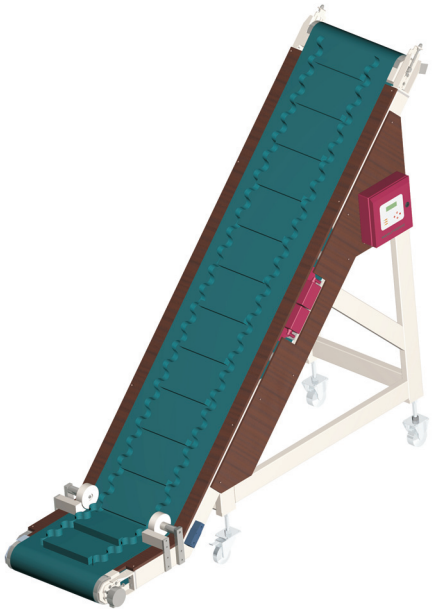
Metal Detection made in Germany

METRON 05 S

Metal Detection made in Germany means:

- Efficient and cost-saving commissioning thanks to a back-lit LCD Grafic-Display with easy to understand menu text and simple 4 pad operation.
- High detection accuracy in a broad conveyor speed range, from 0.01 m/sec to 30 m/sec - due to state-of-the-art digital technology.
- Optimal detection results in all uses with the correct detector sizes. MESUTRONIC is able to supply detectors with a tunnel width of 400 - 3500 mm in 50 mm step . Other sizes are available on request.
- Reliable protection. Only authorized operators that know the 4 digit code can access the 3 operating levels of the metal detector. Chosen functions can be rendered freely accessible for any user by the administrator (direct dial button).
- The continuously operating self-monitoring system offers the highest degree of safety. It records fifty-eight (58) different device capabilities and reports any system failure reliably. Meaningful text messages are helpful and save valuable time.
- Always informed. Up to 125 devices can be centrally managed and controlled through a bus line (CAN-bus or Ethernet). We are always there when you need us with mesuREMOTE, the remote control module from MESUTRONIC.

Detailed information can be found in our technical data sheet.



It depends on the application

With only 400 mm detector length you can integrate the series "S" metal detectors into almost any conveying system. These detectors monitor product streams with low height, and/or are used where little distance between detector and material is required. An attractive solution that is easy on the budget, but offers reliable protection against metals.

Challenge us!

High product and extreme ambient temperature versions as well as explosion proof version are routine tasks for MESUTRONIC. Specify your application, MESUTRONIC offers the optimum solution!

A powerful combination

The choice of the appropriate transportation system is a prerequisite for reliable and trouble free metal detection. MESUTRONIC offers a wide variety of conveyor systems. The spectrum ranges from small conveyor belts for light plastic parts to heavy conveyor belts for large shredders. Whether horizontal, diagonal L or Z shaped, MESUTRONIC has always the optimum solution.

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Metal Detection made in Germany

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