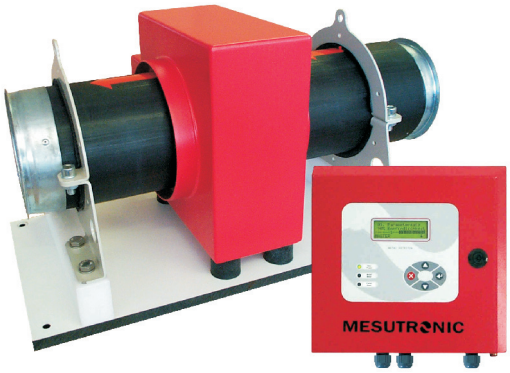
A ROUND THING

Version 11/10

METAL DETECTOR

METRON 05 CR

TUNNEL-METAL DETECTOR WITH ROUND APERTURE
FOR THE INSTALLATION IN PIPES



- Detects **all metals** in solid products or as loose parts
- Highest sensitivity in rough industrial environments
- User friendly and reliable technology, proven for many years
- A worthwhile investment that protects the valuable production equipment
- Specifically tailored system solutions with sensing tubes and support frames

MESUTRONIC

Metal Detection made in Germany

METRON 05 CR

Metal Detection made in Germany means:

- Efficient and cost-saving commissioning thanks to a 4-row back-lit LCD 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. Standard detectors are available for 35 to 470 mm pipe diameters. (Other diameters and shapes such as square or rectangular are available).
- 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. Operational and event data is stored in a non-volatile memory. The data can be printed or stored as data in an SD card. 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.

Convenient an flexible

Series CR tunnel metal detectors with round aperture are compact and require very little installation space. They monitor product quality or protect valuable production equipment. A product specific system is made by combining the right sensing tube and appropriate frame to assure a fast and easy installation. Irrespective of horizontal or vertical pipe orientation, with a MESUTRONIC system you are always right.

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!

MESUTRONIC

Metal Detection made in Germany

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