

METRON 05 D

TUNNEL METAL DETECTOR

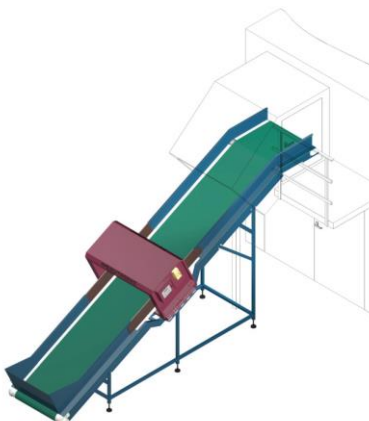
DIVISIBLE TUNNEL METAL DETECTOR FOR INSTALLATION IN BELT CONVEYORS, VIBRATORY CHUTES AND MATERIAL SLIDES



- Detects all metals in solid products or as loose parts.
- High sensitivity in rough industrial environments.
- User friendly and reliable technology, proven for many years.
- A worthwhile investment that protects the valuable production equipment.
- Quick and easy to install.
- Specifically tailored system solutions with reliable conveying technology and selected accessories.



- Efficient and cost saving commissioning thanks to a back-lit LCD graphic display with easy to understand menu text and simple 4 pad operation.
- High detection accuracy in a broad conveyor speed range, from 0.01m/sec to 30m/sec – due to state of the art digital technology.
- Optimal detection results in all uses with the correct detector sizes. Tunnel widths of 200 – 2000mm in 50mm steps and a tunnel height of 100 – 2000mm in 50mm steps. Other sizes are available on request.
- Reliable protection. Only authorised 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.
- The continuously operating self monitoring system offers the highest degree of safety. It records 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) with mesuREMOTE, the remote control from Mesutronic.



Easy to install – The tunnel type metal detector series D feature an upper and lower part that are screwed. This way the tunnel can be separated for installation on the transport system. Alignment bolts ensure that the two tunnel sections are properly positioned after the assembly. The detector is immediately ready for use without the need to re-calibrate. The cable connecting both parts is a plug connection, which saves time and avoids wiring errors.

A powerful combination – The choice of the appropriate transportation system is a prerequisite for reliable and trouble free metal detection. PL Machinery are able to offer a wide variety of conveyor systems. The spectrum ranges from small conveyor belts for light plastics to heavy conveyor belts for large shredders.



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