AT HOME IN THE NICHE

Version 11/10

METAL DETECTOR

METRON 03 SL

COMPACT SINGLE SURFACE METAL DETECTOR FOR INSTALLATION IN BELT CONVEYORS 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
- Does not require a "Metal-free zone"
- Quick and easy to install
- High sensitivity in rough industrial environments
- Excellent protection against metals at little expense
- User friendly and reliable technology, proven for many years
- Specifically tailored system solutions with reliable conveying technology and selected accessories

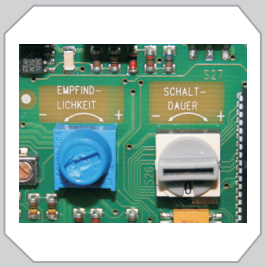
MESUTRONIC

Metal Detection made in Germany

METRON 03 SL

Metal Detection made in Germany means:

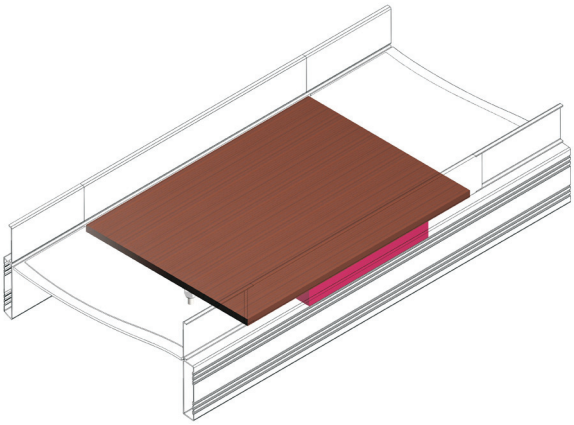
- Time and cost saving startup thanks to simple and easy to understand operation.
- High detection accuracy in a broad conveyor speed range, from 0,1 m/sec to 1,5 m/sec - due to state-of-the-art digital technology.



- Best operational safety thru high selective digital filters. External interference signals are reliably suppressed.
- No additional expenses. Metal and fault indicator light as well as a reset button are standard equipment installed on the electronics cabinet.

- Highest safety thru continuous system monitoring. Faults are indicated reliably and in real time.
- Optimal detection results in all uses with the correct detector sizes. MESUTRONIC is able to supply detectors with a tunnel width of 200 - 1000 mm in 50 mm step . Other sizes are available on request.

Detailed information can be found in our technical data sheet.



It depends on the application

The series SL single plate metal detectors can be installed without modifications into conveyor frames and easily and fast integrated into almost all conveying systems. Just make a hole in the slider bed, install the detector and you are done. SL metal 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.

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. Whether horizontal, diagonal L or Z shaped, MESUTRONIC has always the optimum solution.

MESUTRONIC

Metal Detection made in Germany

MESUTRONIC Gerätebau GmbH · Hackenfeld 13 · D-94259 Kirchberg, Wald
Tel.: +49- (0)9927 / 9410-0 · Fax: +49- (0)9927 / 1732
E-Mail: sales@mesutronic.de · www.mesutronic.de