

# FLAT FLEX FLOW

Version 03/12

## METAL DETECTOR

### METRON 07 FlatLine

SLIM METAL DETECTOR FOR MOUNTING BETWEEN  
MULTIHEAD WEIGHERS AND VERTICAL BAG FILLERS.

- Detects **all metals** in solid products or as loose parts.
- Minimum installation height for maximum integration ease due to **mesuCAGE** Technology.
- The new Performance Benchmark!  
Highest standard of detection accuracy with ultimate operational safety.
- Revolutionary simple operation.
- Compliant with quality surveillance rules according to HACCP, IFS, BRC, SQF.
- Variable and flexible due to tailor-made system concept.

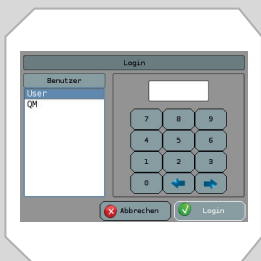
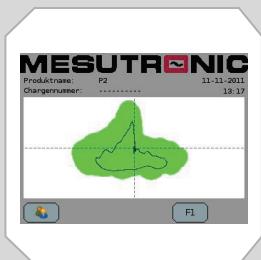


# MESUTRONIC

*Metal Detection made in Germany*

# METRON 07 FlatLine

Metal Detection made in Germany means:



- Simple and time-saving operation due to Touch Screen colour display with easy to understand and self-explanatory menu guide. Fast and secure data input using numbers - namely the alphanumeric keypad.
- Visualization of your product attributes and with utmost precision recording of interfering product effects due to newest evaluation electronic AMD 07 with **imagePHASE**. This technique enables outstanding metal sensitivities especially in difficult products. High-performance signal processors and modernest arithmetic algorithms are basic of this new method.
- Full detection accuracy also under difficult conditions (e.g. little installation space) thanks to the consistence use of the latest Digital Technology and the necessary Know How in the construction of sensors.
- The suitable size for every use and therefore the best Detection Results. Standard nominal diameters: Ø 100, 120, 150, 170 and 200 mm (other sizes on request).
- Guaranteed protection against unauthorized access regarding the metal detector due to intelligent user-management. Individual right of access for authorized people with personal login password (user ID).
- Power failure-proof product parameter and event data storage. Back-up as well as Software Up-/ Download - easy and simple with USB-interface (for example USB stick).
- Up to date network solutions (Ethernet, W-LAN) with as many terminals as required, enabling secure and efficient data management. Due to **mesu-REMOTE**, the MESUTRONIC remote maintenance support module - we are always on-site.
- Maximum degree of reliability and availability due to engineering achievement.

Detailed information can be found in our technical information sheet.

Version 1



Version 2



## The concept is decisive

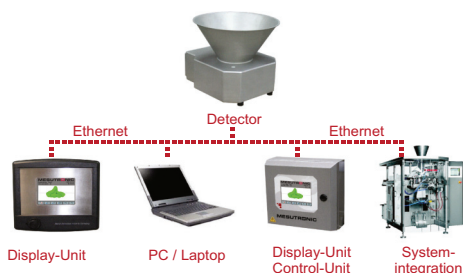
Version 1 - Metal Detector with build in stainless steel-hopper.

Version 2 - Metal Detector with food grade plastic-changeable hopper.

It doesn't matter on which concept you decide, you will be delighted! Do you have interchangeable bag sizes or is the theme of hygiene at the top of your requirement?

## Different From Others

Unlimited flexibility due to network-enabled system components. Metal sensor, operating unit and control unit communicate via Ethernet and are combinable when required. Individual system components are able to be removed when the metal sensor is integrated in a machine. Removals are no longer a problem. Detection accuracy and optimal operating safety are always guaranteed.



Individual solution (customized)

# 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