

Total Flexibility

Conveyorised Systems to Maximise Efficiency



Series 30

A space saving solution for the inspection of small lightweight products.



Series 40

A range of standardised solutions to provide robust and efficient inspection.



Series 80

A flexible inspection solution which can be tailored to suit a wide range of applications.

IPac – Creating the documentation to Support Compliance

Profile Compact metal detectors are supplied with a METTLER TOLEDO IPac installation and performance verification package to support ongoing compliance with internal and external standards. This comprehensive package provides full documentation for the installation, commissioning and verification process.



Metal Detection



Profile Compact Profile Compact LS

Increased Productivity

Reduced Costs

Improved Competitiveness

Regulatory Compliance

www.mt.com/metaldetection

For more information

Compact Metal Detection Solutions

Advanced Performance

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Subject to technical changes
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Printed in the UK
SLMD-UK-BRO-EN-ProComp-0615 (M)

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METTLER TOLEDO

Simple Inspection Solutions

Advanced Metal Detection Technology

The Profile Compact range of metal detectors from METTLER TOLEDO Safeline provide a simple, cost effective inspection solution to conveyorised product inspection challenges.

Designed for the inspection of small packed products, Profile Compact detectors utilise sophisticated software technology to provide advanced metal detection systems with inspection flexibility for a wide range of applications and products.

Metal Detection Technology at Your Fingertips

A large, full colour touch screen interface with a Windows® style, icon driven menu provides easy, intuitive operator access. The interface simplifies procedures and places a host of valuable process information at the fingertips of your whole manufacturing team.



High Performance Detection Sensitivity

The use of ultra-high frequency operation, multi frequency technology and new software algorithms enable Profile Compact detectors to detect all metal types including ferrous, non-ferrous (including aluminium) and even difficult to detect non-magnetic stainless steels.

Compact Design for Space Restricted Applications

The small footprint of the detection head enables inspection system length to be minimised - A real benefit in those applications where space is limited. A choice of optimised standard aperture sizes enable a diverse range of small packs and products to be inspected.

Configurable to Suit the Working Environment

Available in a choice of finishes and sealing standards, Profile Compact detectors can be specified to suit the actual working environment. Bead-blasted stainless steel finish detectors are suitable for wet wipe-down and light hose down cleaning regimes whilst painted finish detectors are available for dry wipe-down environments. All detectors support easy integration with standard METTLER TOLEDO Safeline conveyor solutions.



Flexible Software Options Provide a Future-Proof Solution

Profile Compact LS detectors can be upgraded through a choice of standard software packs to improve operational functionality and further support compliance needs. (see Profile brochure).



Optional reject confirmation and reject check software to enhance levels of due diligence.



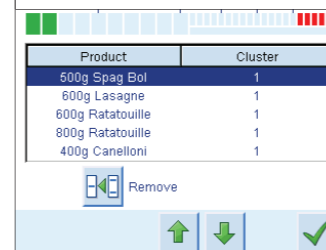
Optional histograms and vector diagrams deliver a pictorial representation of the product signal allowing for "fine" tuning to increase sensitivity.

Easy to Use Intuitive Interface



Full colour, touch screen interface with icon driven windows style display provides easy, intuitive operation. Single-Pass set up routines ensure uptime is maximised by reducing the time required to change products.

Change-Free Single Setting Operation



Change-Free running mode provides single setting operation for multiple products to eliminate the need to change settings between product batches.

Permanent Condition Monitoring



Advanced Condition Monitoring technology constantly analyses the performance of major system components. Adverse trends are highlighted as an early warning in advance of possible system failure in order to maximise process uptime.