

Lock Inspection Systems - Insight Metal Detectors

The combination of LOCK INSPECTION with LOMA SYSTEMS® in 2012 enabled the recent advances in metal detection technologies integrating some fantastic features of the Insight metal detection range. Below is a brief breakdown of the Insight systems.

Insight HD and HDE Tunnel Metal Detectors

- Integrated Digital Search Head and DDS vector display deliver perfect product setups
- Stable to extreme vibration and product signal
- Best in class sensitivity to magnetic and non magnetic metals
- Optix - a powerful reporting and diagnostic software that clearly displays a detailed profile of your product for perfect set ups and timely reports
- External USB port
- Optional wired or wireless Ethernet datalink port and SCADA capability
- Menu with multi language options
- User friendly operation with auto-learn feature
- Available in single or multi-frequency format ranging from 30-875kHz
- INSIGHT HDE detector heads are sealed to IP69k/PW12*



[Click here for the newly launched IQ4 Rectangular metal detectors \(/en-us/products/metal-detection/iq4-conveyor-system\)](/en-us/products/metal-detection/iq4-conveyor-system)



Insight C5 Waferthin (Throat) Metal Detectors

- Requiring less than 200mm of installation space, the INSIGHT C5 is specifically designed to be located between multihead weighers and bagmakers where its stability to vibration delivers class leading performance and sensitivity to all metal types
- Designed to set new standards for good manufacturing practice - in particular, traceability, efficiency and product quality, The C5 complies with existing and forthcoming regulatory requirements. Each unit is supplied with an external USB port to download data for secure storage and distribution in pdf or other formats. Wired or wireless Ethernet and SCADA capability are also available
- Integrated Digital Search Head and DDS vector display deliver perfect product setups
- Best in class sensitivity to magnetic and non magnetic metals
- Unique search head construction is stable to extreme vibration and product signal
- Optix - a powerful reporting and diagnostic software that clearly displays a detailed profile of your product for perfect set ups and timely reports
- External USB port
- Available with wired or wireless Ethernet datalink port and SCADA capability
- Menu with multi language options
- User friendly operation with auto-learn feature
- INSIGHT C5 detector heads are sealed to IP66 (NEMA 4X)



[Click here for the newly introduced IQ4 Waferthin metal detector \(/en-us/products/metal-detection/iq4-waferthin\)](/en-us/products/metal-detection/iq4-waferthin)

Insight VF Vertical Fall Metal Detector

- High throughput rates coupled with best in class sensitivity makes the INSIGHT VF system ideal for the detection and rejection of metallic contamination during the handling of free falling materials either at the beginning of a production line or at any suitable point in manufacturing. Ideal for processing cereals, cocoa, coffee, sugars, spices, dried fruit and vegetables, flour, milk powder products, rice, chemical granules and plastic pellets
- Integrated Digital Search Head and DDS vector display deliver perfect product setups
- Best in class sensitivity to magnetic and non magnetic metals
- Minimum installation space required due to compact design
- Throughput up to 50 tonnes per hour
- Supplied complete with frame, throughput tube and choice of quick release reject devices
- Optix - a powerful reporting and diagnostic software that clearly displays a detailed profile of your product for perfect set ups and timely reports
- Available with wired or wireless ethernet datalink port and SCADA capability
- INSIGHT VF detector heads are sealed to IP66 (NEMA 4X)





[Click here for the newly introduced IQ4 Vertical Fall metal detector \(/en-us/products/metal-detection/iq4-vertical-fall\)](/en-us/products/metal-detection/iq4-vertical-fall)

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