



NEWS RELEASE

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Stand 5321

LOMA SYSTEMS & CINTEX

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Exhibition Preview Release

LOMA AND CINTEX LAUNCH NEW INSPECTION TECHNOLOGY THIS YEAR'S TOTAL 2007

Loma Systems and Cintex, leading global suppliers of metal detection, checkweighing, X-ray inspection, temperature measurement and management information systems will be exhibiting a range of new inspection solutions at Total 2007.

Loma and Cintex – held by Spectrum Inspection Systems – produce top quality, robust machines to make food safe. Their machines are designed to survive even the harshest of manufacturing environments.

On show will be state-of-the-art metal detectors, including the new IQ³, a highly accurate checkweighing and metal detection combo system; the recently launched X⁴ and entry level X^R X-ray systems.

Metal Detection is the traditional end-of-line choice for ensuring finished food products are free from potentially hazardous metal contaminants and Loma's new IQ³ Metal Detector range leads the field in sensitivity, stability and reliability. Sensitivity to metal in the product, especially stainless steel, is a function of the operating frequency of the metal detector.

Unlike other metal detectors on the market the IQ³ is a true multi-frequency machine with the ability to select the 'correct' operating frequency in seconds.

Furthermore, the revolutionary case and coil geometry delivers a quantum leap in immunity from vibration, electrical interference and thermal shock. With IP69K environmental protection, the IQ³ is built to withstand the harshest of environments. With increased flexibility, the IQ³ can be easily adapted to new products, switched to other production lines or manufacturing plants and, due to the fact that production of IQ³ is not dependent on detailed product information, even faster delivery times are planned.

The IQ³ can also incorporate LomaEnet, an Ethernet Reports Capture System, developed for its range of checkweighers and X-Ray systems. This report and information management system allows the user to view and archive reports, which are required for HACCP and weight legislation.

The Cintex CS COMBO, a combined metal detector and checkweigher, will be displayed on the stand. This versatile machine can be engineered to suit individual application requirements. The compact design can be integrated to save line space, in addition to the space saving offered by the smaller footprint of a combined checkweighing and metal detection system over that of two separate machines.

The new Loma X⁴ range of X-Ray inspection systems, also on display, are the most advanced systems on the market today. Featuring a revolutionary new high speed USB sensor and Windows XP operating system, all models have an intuitive graphical touch screen display. Product set-up is an automated process and can be accomplished with minimal operator training. The high-speed technology maximises sensitivity to both metal and non-metallic contaminants such as glass, stone, calcified bone, high-density plastics and rubber. With its advanced image processing and simple set-up routines other product defects such as component count, zone mass measurement and shape conformity are all available within the standard package.

Also showcased on the stand will be the highly acclaimed Loma X^R entry-level X-Ray system. Loma's X^R delivers the highest levels of performance at a cost comparable with metal detection systems. The X^R offers the simplicity of

metal detector construction and delivers outstanding reliability with minimal lifetime costs.

ENDS

Note to editors:

Part of ITW (www.itw.com), Spectrum Inspection Systems Ltd is the holding company for Loma Systems and Cintex brands, leading global suppliers of metal detection, checkweighing, X-ray inspection, temperature measurement and management information systems that help manufacturers in keeping food safe. Spectrum is an international operation with direct manufacturing, sales and service bases in the UK, the Netherlands, Germany, France, Czech Republic, USA, Canada, South America and China. Loma and Cintex have a reputation for their robust and reliable machines that are designed to survive even the harshest of environments.

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