



NEWS RELEASE

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LOMA LAUNCHES NEW SPACE-SAVER X-RAY

Building upon the successful launch of its next generation X-ray system, the X⁴, Loma Systems, leading suppliers of metal detection, checkweighing, and X-ray inspection equipment, is proud to launch the compact and flexible Space-saver X⁴ X-ray system.

The Loma Space-saver X⁴ offers the very latest advances in X-ray technology, coupled with the highest levels of accuracy, reliability, safety and longevity. The Loma Space-saver X⁴ has all the key features of the larger, standard Loma X⁴ but with the addition of smaller rollers on the in-feed and out-feed, which improves the transfer of small products, particularly at high speed. This simple design change delivers a smaller footprint, which is ideal for line integrators and food manufacturers, as floor space in the production hall is always at a premium. The reduction in size also enables reduced logistics and transportation costs, due to the size and weight of the system.

Loma Systems has brought revolutionary new technologies to market over the last 12 months and by constantly listening to their customers they ensure they build machines that the food industry requires, whilst delivering maximum uptime at a reasonable lifetime cost of ownership.

Reacting to the demands and needs of producers and processors was a key consideration in the development of the Space-saver X⁴ X-ray system. Constructed of stainless steel, right down to the bearings and rollers, the Space-saver X⁴ X-ray system can easily withstand real-world production line conditions and the inevitably intensive cleaning processes required to maintain hygiene standards.

The integrity of the system meets IP65 'harsh environment' washdown specifications and enhanced protection for high temperatures, however, for even more brutal environments there is an optional IP66 unit. The design is easy to clean, having paid keen attention to minimising bug-traps, and the bead-blast surface of the machine is water-repellent to stop cleaning solutions settling.

The system features a revolutionary new high speed USB sensor and Windows XP operating system and has a simple Ethernet connection and a PC interface making it easy to produce reports. This is ideal for reporting on and monitoring operations to ensure production meets stringent weight regulations.

The Loma Space-saver X⁴ can simultaneously perform multiple inspections using high-speed technology, maximising sensitivity to produce advanced image processing. The system can identify improperly packaged product for: size, shape, length, fill level, component count and presence; all essential quality control elements for processors. It also has the capacity to inspect for a wide range of foreign body contaminants such as: glass, stone, calcified bone, high-density plastics and rubber, which unlike metal detection, which only inspects for metallic contaminants. The Loma Space-saver X⁴ is a comprehensive versatile inspection system that has proven itself as a sound investment, both for brand protection and to meet the stringent demands of retailers.

For products in a multi compartment package, the system has the capacity to check the mass of food in each individual compartment. With convenience foods growing in popularity, and more products such as ready meals being produced, this feature of X-ray is becoming increasingly vital for processors.

Product set-up is an automated process on the Loma Space-saver X⁴ and can be accomplished with minimal operator training. All models have an intuitive graphical touch screen display, available in a variety of languages. The system is available in belt widths ranging from 300mm to 500mm, with belts speeds in excess of 96m/min.

Compliant with European standards and with HACCP principles, the Loma Space-saver X⁴ X-ray ensures that reliability and speed of production are not compromised, whilst offering cutting edge inspection technology. As with all Loma's products, customers benefit from Loma's high level of before and after sales service, and receive a tailor made solution to their X-ray inspection requirements.

Loma Systems have proven that their range of equipment offers the best and most advanced inspection technology available, and with such innovative products; they continue to ensure global food safety.

For more information regarding Loma please visit www.loma.com or call +44 (0) 1252 893300.

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Note to editors:

Loma Systems is a leading global supplier of metal detection, checkweighing and X-ray inspection that help food manufacturers keep their products safe.

Loma is an international operation with direct manufacturing, sales and service bases in the UK, USA, Canada, South America, China, the Netherlands, Germany, France, Czech Republic and Poland. Loma has a reputation for its robust and reliable machines that are *designed to survive* even the harshest of production environments.

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