



NEWS RELEASE

LOMA HAS WEIGHING NEEDS IN-CHECK

April 2008

Following last year's successful launch of its cutting edge variable frequency metal detector, the IQ³⁺, Loma Systems, leading global suppliers of metal detection, checkweighing, and X-ray inspection equipment is proud to launch its next generation checkweigher – the compact and versatile CW³.

The CW³ Checkweigher is designed very specifically with the food production industry in mind. The checkweigher can easily be integrated into high-speed lines with belt speeds up to 120m/min, making this unit ideal for today's high volume production lines. Fast and accurate, the CW³ can cope with a wide range of flexible and rigid packs weighing up to 1.5kg, and future models will be able to handle heavier weight packs.

The demanding and specific needs of industrial food production, such as strict cleanliness and enhanced durability, have been key factors in Loma's development of the machine, following the company's ethos of 'Designed to Survive'. The machine will operate accurately at low temperatures and is resilient to cold, which is crucial when many food production lines run in near freezing environments.

Constructed of stainless steel, right down to the bearings and rollers, the CW³ Checkweigher will happily endure real-world production line conditions and the inevitable intensive cleaning processes needed to maintain hygiene standards.

Another major facet of Loma's development of the checkweigher has been improved usability and ergonomics. It is a flexible, customisable unit that will fit neatly into most existing conveyor systems, improving accuracy and usability in many operations. User-friendly touch screen controls offer simple, multi-lingual operation for a wide variety of operators. With this increased flexibility, the unit can easily adapt to new or changing products and pack sizes, and can even be switched to other production lines or manufacturing plants should the need arise.

The checkweigher has a simple USB connection and a PC interface making it easy to produce reports and statistics and to download these either to a memory stick or to a factory network.

Added to this, Loma have made sure the CW³ Checkweigher is fully compatible with their IQ³/ IQ³⁺ metal detector system, so both machines can be used in unison and controlled using the same interface panel. This combination system will store the product weight details and contaminant detection requirements of dozens of products, so that safely changing products on the line is fast and easy. This ability is particularly useful in applications such as contract packaging, where it brings about both a significant reduction in downtime and a major improvement in food product safety, reducing downtime.

As well as being fast and efficient, the CW³ Checkweigher is designed with a small footprint so it takes up as little production line space as possible. 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. This dramatically cuts drying times – a significant consideration in any cleaning regime. Quick-release mechanisms for conveyors and other attachments also make cleaning easier and further reduce the potential for dirt to build-up.

The CW³ Checkweigher is an exciting product launch for Loma, as the company's Managing Director, Simon Spencer commented. "The CW³ represents another advance by Loma in providing affordable weighing technology dedicated to the needs of the Food Industry. It is particularly well suited to weighing and inspecting the growing number of products sold by average weight, such as cheese, which it handles accurately and cost-effectively.

Supermarket Codes of Practice and other important food manufacturing regulations have a major impact on food suppliers who need the best technology as well as value for money. Great value and state-of-the-art technology – the CW³ Checkweigher delivers on all fronts!".

Loma is a world leader in the design and manufacture of in-line inspection equipment. With a comprehensive range of Metal Detectors, Checkweighers and X-ray systems, Loma is committed to providing the most efficient and cost-effective solutions for all food product inspection requirements.

For more information please visit www.loma.com

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Note to editors:

Loma Systems is a leading global supplier of metal detection, checkweighing, X-ray inspection, temperature measurement and management information systems 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.

www.loma.com

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