



# NEWS RELEASE

## Ultra Light, Ultra Accurate- Loma's CW<sup>3</sup> 400 UL

Loma Systems, the leading suppliers in metal detection, checkweighing and X-ray inspection equipment have further developed their range of checkweighers with the launch of the CW<sup>3</sup> 400 UL, the most accurate, ultra-light checkweigher available on the market.

The CW<sup>3</sup> 400 UL has unbeatable levels of accuracy and is recognised by a diverse selection of end-user markets. This checkweighing is ideal for small, lightweight packages or valuable products and materials where high accuracy and maximum throughput are required.

The CW<sup>3</sup> 400 UL is perfect for weighing products up to 400g with accuracy as precise as 0.04 g and a maximum throughput of 450 items a minute, making it ideal for small food products like salt and sugar sachets. Furthermore, the system's IQ/OQ accreditation makes it suitable for integration into any application where the weighing process must conform to stringent pharmaceutical requirements. Its precision enables the checkweigher to detect a diverse variety of anomalies ranging from assorted confectionery to missing spices on ready meals.

For optimum ease of use, the CW<sup>3</sup> 400 UL comes as standard with an easy to use icon driven touch screen and a Calibration Prompt which automatically highlights the operator to test performance at pre-set intervals. This significantly reduces operator errors with an image lead menu, which requires little training and ensures minimum set up times and accuracy throughout the working shift.

Comprehensive documentation and statistics on production quality can also be supplied ensuring optimum line efficiency and enabling rapid response this therefore cuts maintenance time and significantly reduces downtime. The system also incorporates a delicate air blast reject system which has an innovative baffleplate which ensure the air reject is separate so it does not to interfere with the weigh platform and the out-feed reject and ensures consistent accurate performance. Also the unit has a 'bin full' sensor to ensure under or over weigh product are not damages when rejected.

Loma have used their expertise to create the most technologically advanced checkweigher yet, the lightweight motor is particularly energy efficient and therefore hugely cost effective and benefits from an integrated inverter. Loma's 'Designed to Survive' ethos remains un-

compromised with the systems 304 blast bleed finish complying with the IP65 medium wash down specifications.

Simon Spencer, Managing Director of Loma Systems comments, 'The CW<sup>3</sup> 400 UL demonstrates the ultimate capabilities of sensitivity and optimum accuracy available on the market. Loma is committed to providing the most efficient and cost-effective solutions for all product inspection requirements. With our complete range of checkweighers spanning from capabilities of 400g to 60kg Loma can meet the requirements of a vast array of end-users and continue to sit at the forefront of the food industry'.

Loma Systems are committed to providing cutting edge solutions for the food industry. By developing their checkweighing range they are able to offer the highest levels of accuracy on the market. Their innovative design and continual technological development means they set the industry standards across the board.

For more information about Loma please visit our website: [www.loma.com](http://www.loma.com).

