



# NEWS RELEASE

## Pump Up Production Levels with Loma's New IQ<sup>3+</sup> PipeLine

Loma Systems, leading suppliers of metal detection, checkweighing and X-ray inspection equipment are proud to announce the launch of their latest pipeline metal detection system, the IQ<sup>3+</sup> PipeLine. It represents and demonstrates the most advanced metal detection technology and the highest levels of accuracy, reliability and longevity.

The versatile IQ<sup>3+</sup> PipeLine is the ideal choice for pumped liquid and semi liquid products such as jams, soups, sausage meat and pate due to its wide variety of pipe diameters and fittings.

As with all of Loma's products, the IQ<sup>3+</sup> PipeLine is fully compliant with the Quality Assurance practice in the food industry, in particular the HACCP (Hazard Analysis of Critical Control Point) standard. Metal contaminants are potentially very dangerous and are a frequent cause of consumer complaints. Nowadays, it is essential for every food manufacturer to put in place a quality control system to quickly and effectively identify and remove contaminates from their process.

Loma has developed a range of reject valves for the IQ<sup>3+</sup> PipeLine to suit all products and to allow for optimum versatility. These efficient, fast acting application specific devices minimise product waste and meet the major multiples requirements for failsafe rejection. Advanced 32-bit digital signal processing provides unsurpassed levels of detection and allows for optimum sensitivity levels. Positioning the metal detector in the production line is easy – the height adjustment ranges from 930mm (36") to 1210mm (48") and lockable wheels enable the unit to be moved easily by a single operator.

Loma's Automatic Product Learn system ensures maximum sensitivity without the need for adjustment and means that the metal detector can be calibrated even whilst in production. The systems intelligent software automatically compensates for the fluctuations in product temperature and clumping that can otherwise lead to false rejects.

The IQ<sup>3+</sup> PipeLine is easy to use with a clear and highly visible LCD incorporating a computerised touch-screen. It delivers the ultimate in noise free detection due to its high field

strength. Compatible with Handtmann and Vemag fillers, it can also be supplied for almost any Hand Filler, Clipper or Linker application.

The IQ<sup>3+</sup> PipeLine complies with IP69K standards meaning the machine can withstand the harshest environment and cope with high-pressure washdown. The unit is constructed in bead blasted stainless steel and features a height adjustable stand assembly to allow easy and convenient cleaning. This provides many benefits for the customer; far less water is required to clean down the system, reducing cost drastically whilst ensuring that acidic products such as jams are completely cleaned from the machine eliminating the possibility of corrosion or damage. This allows for supreme levels of reliability. Additionally, the unit has robust quick release fittings that enable it to be easily dismantled and cleaned.

Simon Spencer, Managing Director of Loma Systems comments, “We are very pleased to launch this innovative new machine onto the market. It proves that Loma is dedicated to continually striving for excellence and constant improvement, keeping its metal detectors, checkweighers and X-ray machines at the forefront of the industry. Loma has a reputation for making the best pipeline metal detectors and we are very proud that the IQ<sup>3+</sup> Pipeline continues this tradition.”

Through the continual development of new products, Loma Systems have proven that their range of equipment offers the best and most advanced inspection technology available.

