NEW

IQ4M
Metal Detector
PRECISION REDEFINED

LOMA SYSTEMS

DETECT SMALLER

New Multi-Spectrum Technology and Variable Frequency for superior contaminant detection
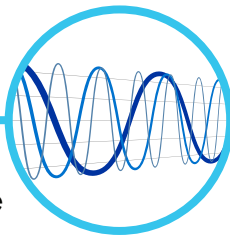
" LOMA's unique combination of Variable Frequency and Multi-Spectrum detection enabled us to tighten our Critical Control Point specifications, while the RFID access feature ensured that only our supervisors could make key changes to program settings. "

PRODUCTION MANAGER, BAKERY, SOMERSET

IQ4M

REJECT SMARTER
Quick recovery allows faster product switching, minimising the potential for false rejects

ULTIMATE SECURITY
Enhanced security and traceability with RFID for better access control

INDUSTRY 4.0 READY
Improved data exchange with OPC-UA connectivity as standard

Designed to Survive®

www.**loma**.com

Introducing the new
IQ4M Metal Detector

LOMA®'s cutting-edge solution to the evolving challenge of reducing metal contamination in food production

The IQ4M has been developed using our patented Variable Frequency technology together with Multi-Spectrum detection. This combination allows you to select the optimal frequency for each product, and also examines products multiple times simultaneously. Together, these innovations deliver our highest level of protection against metal contaminants, ensuring unmatched safety and performance.

What makes the IQ4M the ultimate choice for food safety?

The unique combination of two detection technologies

- **Variable Frequency.** Don't compromise on frequency selection. Our technology selects the ideal frequency for precise metal detection for a wide variety of products.

- **Multi-Spectrum.** Take multiple looks at your product simultaneously across a range of frequencies to ensure optimum detection of all metal types (Fe, NFe and SS).

Improved detection capabilities

- The IQ4M is powered by our unique **Detection Algorithm** which reduces the size of the signal required to trigger a contamination, thus helping find smaller metal contaminants.

- **Dynamic Data Screen +.** Facilitates more detailed analysis of the product signal for maximum detection performance.

SCAN HERE FOR OUR BEST PROTECTION

What else is new about IQ4M?

ENHANCED SECURITY

RFID security tags enable faster login and provide enhanced product security and data integrity to keep your operations secure. To safely access, simply tap your RFID tag on the front panel.

INFORMATION CONNECTIVITY

For standardisation in sending and receiving data, the IQ4M has the international communication standard of OPC-UA. This coupling is an important protocol for Industry 4.0 connectivity, delivering data reassurance and protection.

QUICKER RECOVERY

The new hardware enables faster recovery from saturation to stabilisation, helping to minimise false rejects and maximise efficiency and performance.

To contact our experts, call +44 (0)1252 893300 or email enquiries@loma.com   **www.loma.com**