2003 Loma Metal Detector IQ^2 with Conveyor
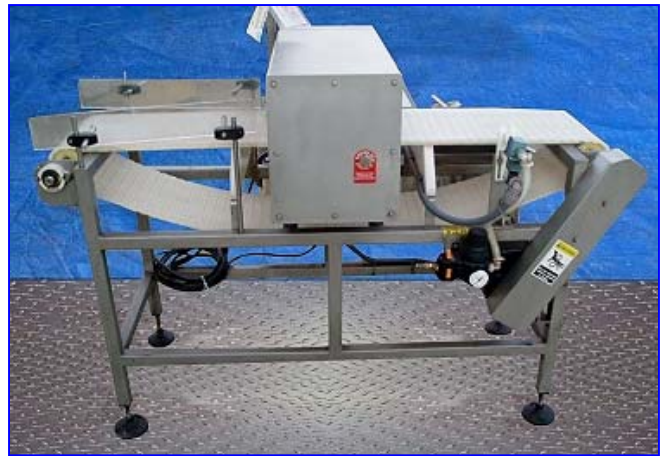
Mfg: Loma	**Model: IQ2**
Stock No. SGMPB161.28	**Serial No. KIMD12357**

2003 Loma Metal Detector IQ^2 with Conveyor. Model: IQ2. S/N: KIMD12357. Sensitivity tested with test strips as 1.5 mm ferrous material, 1.5 non-ferrous material, 2.0 mm non-magnetic stainless steel. Actual numbers may vary depending on local site conditiions, product tested and other factors. Clearance: 13-3/4 in. W x 4-3/4 in. H. Frequency: 307 KHz. Coil gap: 4.7 in. Power: 85-285 V, 50&60 Hz. Dayton Gear motor, ½ hp, 61 rpm, 115 V, 7.8 amps, 60 Hz, 1 phase, 28.6:1 ratio, 480 torque. Belt dimensions: 60 in. L x 12 in. W. Overall dimensions: 64 in. L x 39 in. W x 54 in. H. (ACN175)

The Loma IQ² range of metal detector systems has set the world-wide standard for sensitivity, reliability and ease of use. Whatever your application, Loma Systems have a Loma IQ² metal detector to meet your needs.

Intelligent design has made the Loma IQ² future-proof, with fully accessible electronics for unlimited upgrades and plug-ins as technology advances and customers' needs evolve.

Outstanding reliability

Built of robust stainless steel, Loma's build quality ensures long, reliable performance on the line.

Clear, ease-to-use controls

The control panel is bright and easy to use. It is designed to provide operators with clear information and allows access to a wide range of practical standard features that are essential aids to metal detection in a modern food production environment, including:

Automatic Product Learn

The Loma IQ² is very simple to calibrate and can automatically learn the characteristics and settings for up to 100 different products.

Performance Validation System (PVS)

PVS automatically prompts the operator to test the performance of the Loma IQ² at pre-set intervals, according to HACCP principles. The Loma IQ² PVS system does not rely on the operator to verify the test results and only the specified test samples can be used. This unique feature means that the test results cannot be falsified and are automatically recorded by the system.

Contaminants Log

If metal is detected in your product, the contaminants log lists when the contamination was detected and indicates how big they were. The Contaminants Log is an essential means of identifying patterns in metal contamination and tracing their source.

IT Solutions

The Loma IQ² can be networked to computer systems to provide complete management information, making the control of QA systems efficient and fast.

Use the navigation bars on the left to find out more about the Loma IQ² system needed for your specific type of application. Or, read Loma's Guide to Metal Detection in the Food Manufacturing Industry, which explains how a metal detector works and how you can use metal detectors to achieve optimum results.