

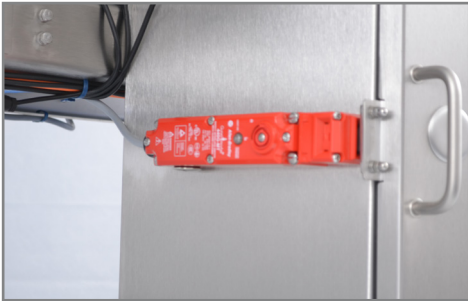


IQ3^{+E} - Metal Detection Conveyor

Designed for Food & Packaging Industries

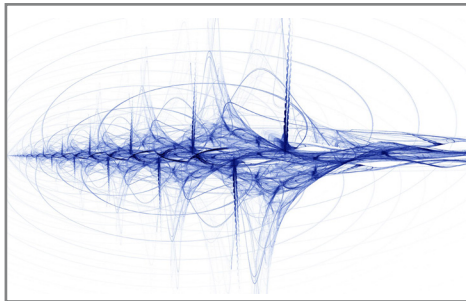
Product Highlights

- With significant improvements in signal processing, the new Auto-Learn rapidly delivers excellent detection sensitivities out of the box and provides more line uptime than ever before
- Variable-frequency detection (31 to 882 kHz)
- Full range of aperture sizes to suit products being inspected
- Multiple product memories for rapid product change over and data storage
- Multilevel password protection provides secure access



Full Retail Compliance

Systems comply with strict international standards such as IFS, BRC, and FSMA; and can also be supplied with "Higher Level Compliance" functionality to meet the strictest of Retailer Codes of Practice



Variable Frequency Provides the Best Detection Levels

The IQ3^{+E} is built using Loma's revolutionary Variable Frequency technology that allows detection levels to be optimised around a wide range of differing product conditions, including whether they are wet or dry.

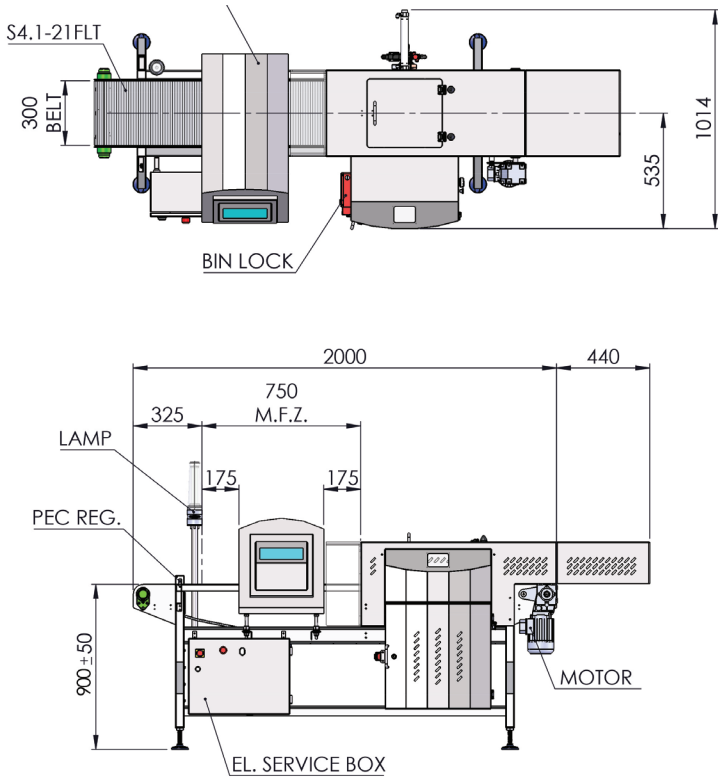


Robust "Beyond" IP69K Rating

Built with Loma's "Designed to Survive" design philosophy, the IQ3^{+E} is independently verified with an IP69K rating, meaning it is tough enough for wash-down in high-care environments.



Technical Specification



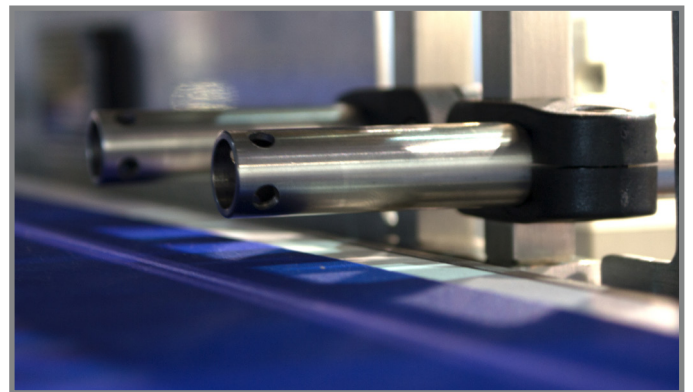
Example Model pictured: IQ3⁺E With Full Retail Compliance, sizes shown in mm

Material of Construction	304 Brushed stainless steel
True Variable Frequency	31 to 882 kHz
Supply Voltages	85 to 265V/1ph / N+E 50 or 60Hz
Power Consumption	~700 VA
Temperature Range	0°C to + 40°C (32°F to 104°F)
Humidity	0 to 95 % Relative Humidity (Non-condensing)
IP Rating	IP66 (Head IP69K)
PVS Enabled	Yes
Ethernet Capability	Yes
USB Capability	Yes
Compliance Levels	SOD, Auto Rejection, Retail, Full Retail.

Automatic Reject Options

The IQ3⁺E Metal Detector Conveyor can be configured to suit a variety of different product applications. It is available in various configurations including:

- Belt-Stop / Stop On Detect
- Pusher
- Air-blast, single nozzle
- Air-blast, dual nozzle



An ITW Company

Loma Systems is a registered trademark of Illinois Tool Works Inc. (ITW). Other names, logos, icons and marks identifying our products and services referenced herein are trademarks of ITW and may not be used without the prior written permission of ITW. Other product and company names listed are trademarks or trade names of their respective companies. Copyright © 2021 Illinois Tool Works Inc. All rights reserved. All of the specifications shown in this document are subject to change without notice.

www.congnghekiemtra.vn

Hotline: 0907 686 889 | Email: hoanglongtechnology@gmail.com

Metal Detection | Checkweighing | X-Ray Inspection

In association with

