



# IQ4 - Metal Detection Conveyor Stop on Detect

Designed for Food & Packaging Industries

## Product Highlights

- With significant improvements in signal processing, the Auto-Learn rapidly delivers excellent detection sensitivities out of the box and provides more line uptime than ever before
- Variable-frequency detection (31 to 937 kHz)
- Full range of aperture sizes to suit products being inspected
- Multiple product memories for rapid product change over and data storage
- Advanced diagnostics and PVS improvements help increase the usefulness of the IQ4 series
- Multilevel password protection provides secure access



### Robust "Beyond" IP69K Rating

An improved lip, screen, and blue sealing arrangement, combined with ultra-harsh mechanics proven from the IQ3+ range, make the search head one of the toughest and factory-friendly metal detectors on the market



### 7" Color Touchscreen with Engaging New User Interface

Standard across all of the IQ4 range, the big 7" touchscreen offers 33% more space than previous generation metal detectors and makes light work of setting, running and minimalising user errors

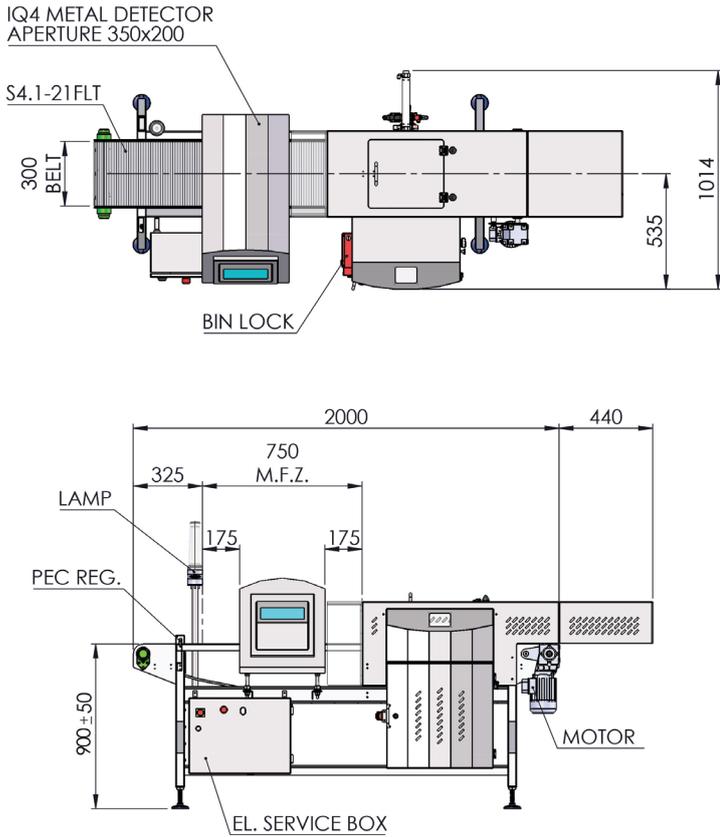


### Designed for "Stop on Detect" applications

Stop on Detect (SOD) conveyor systems designed for applications where reject bins are not required.



# Technical Specification



Example Model pictured: IQ4 With Full Retail Compliance, sizes shown in mm

Material of Construction	304 Brushed stainless steel
True Variable Frequency	31 to 937 kHz
Supply Voltages	230 VAC; 50 Hz; 1 Phase, Neutral and Earth 110 VAC; 60 Hz; 1 Phase, Neutral and Earth
Power Consumption	3.0 A
Temperature Range	0 to +40 °C (32 to 104 °F)
Humidity	0 to 95 % Relative Humidity (Non-condensing)
IP Rating	IP66 (Head IP69K) (Air prep unit IP65 with IP69 option)
PVS Enabled	Yes
Ethernet Capability	Yes
USB Capability	Yes
Compliance Levels	SOD

## Reject Options

The IQ4 Metal Detector Conveyor can be configured to suit a variety of different product applications. This Model is designed for Stop on the Belt applications.



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