



IQ4 RUN-WET® Metal Detector Conveyor

Designed for Food & Packaging Industries

RUN-WET™



Designed to Survive®



RUN-WET® is the latest IQ4 Metal Detector Conveyor, offering optimum reliability for high-care environments.

The new RUN-WET® IQ4 Metal Detector Conveyor, has been hygienically designed in conjunction with EHEDG principles and is IP69K rated to offer improved efficacy of cleaning, reduced risk of bacteria contamination, maximised production efficiencies, and is ideally suited to high-care food environments seeking microbes prevention and peace of mind.

▶ **Better Food Safety**

The equipment is more hygienic to avoid bacterial contamination of the food, preventing a factory food safety risk, protecting the brand, satisfying COP and Food Safety Standards, and overall providing bacterial prevention reassurance.

▶ **Quicker to Clean**

Designed to improve the efficacy of cleaning, RUN-WET® is particularly ideal for high-care environments where bacteria is key. All parts are IP69K, designed to be accessible for quick and easy cleaning, with no drying time needed, production can recommence immediately to free up cleaning resources for other tasks and increasing the overall production capacity.

▶ **Improved Reliability**

Designed to EHEDG guidelines and IP69K rated, the RUN-WET specification is less susceptible to water ingress damage, preventing it against corrosion, keeping the machine operating at all times, and so reducing breakdown costs and the associated down-time costs. RUN-WET is the ideal solution in high-care factories to ensure reliability, longevity and reduced overall ROI.

Developed with EHEDG principles in mind

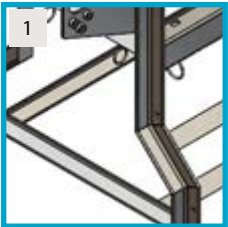
The RUN-WET® system has been developed working to guidelines set by EHEDG (European Hygienic Engineering & Design Group) producing a complete conveyorized metal detector system which helps achieve:

- Ease of cleaning
- Highest cleaning standards
- Protection from moisture ingress



Key Design Features

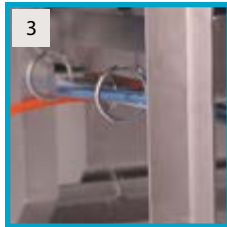
Keeping **high-care** environments **bacteria free** with no compromise.



Open Frame



Hygienic Reject Bin



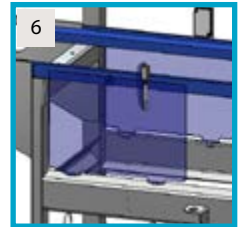
Cable Hoops



Faceted Covers



Hygienic Bearings



All Blue Plastics



IP69K Motor



IP69K Lamp & Sounder



IP69K Electrical Box



IP69K Pneumatics



Improved Surface Finish



Hygienic feet

Technical Specification

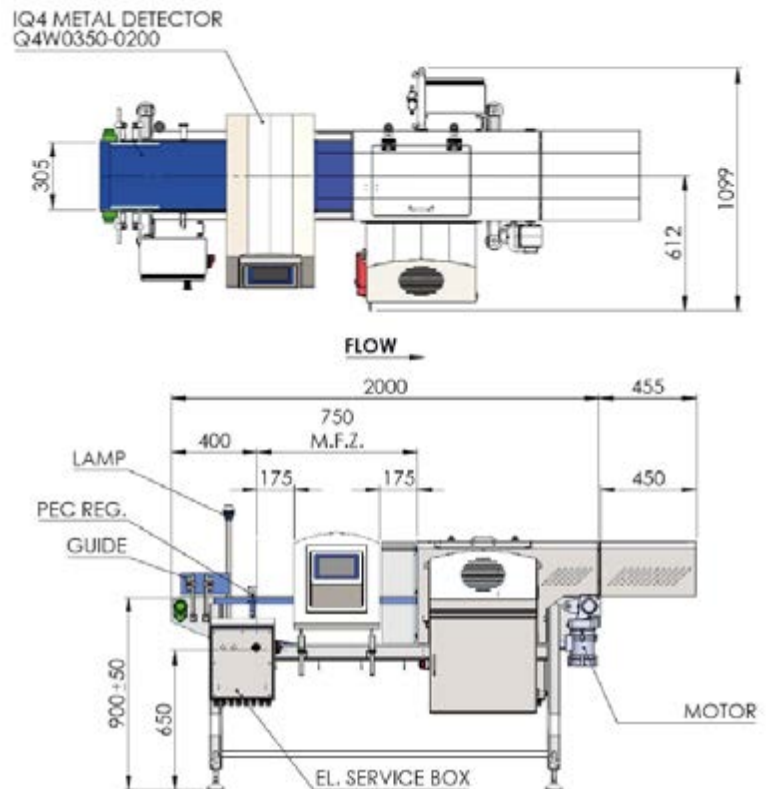
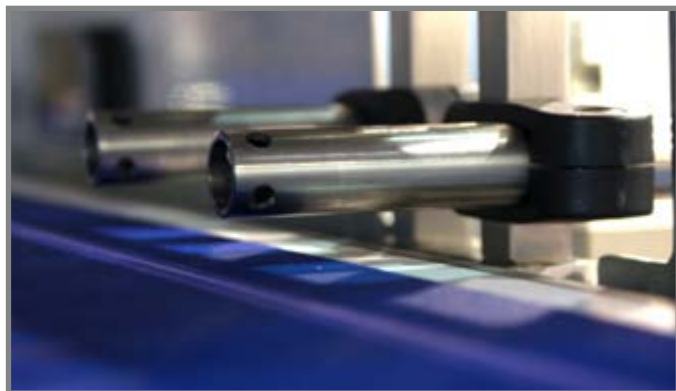
Material of Construction	304 Brushed Stainless Steel
Conveyor Width	300 400 mm (Pusher & Air-Blast) 300 400 500 600 mm (SOD)
Line Height Option	750 - 1050 mm (± 50 adjust)
Minimum Conveyor Length	1400 mm (Pusher & Air-Blast) 900 mm (SOD)
Conveyor Length	900 1000 1500 1800 2100 2400 2700 3000 mm Standard Lengths Bespoke available in 100 mm increments
Metal Detector	IQ4 Search Head with Variable Frequency Technology
Supply Voltages	85 to 265 V, Single Phase 50/60 Hz, Neutral & Earth
Power Consumption	~700 VA
Temperature Range	-10 to +40 °C (14 to 104 °F)
IP Rating	IP69K
Reject Options	Stop on Detect Pusher Air-Blast
Retail Compliance	Standard Retail Full Retail

Automatic Reject Options

The IQ4 RUN-WET® Metal Detector Conveyor can be configured to suit a variety of different product applications. It is available in various reject configurations including:

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

Carriage Retract, Slack Bands, Power Decliners, and Diverters are available on request.



Example Model pictured: IQ4 RUN-WET with 350 x 200 Head, Pusher Reject and Full Retail Compliance, measurements in mm.