# IQ4 & CW3 - Combination System

**Designed for Food & Packaging Industries**

Metal Detection

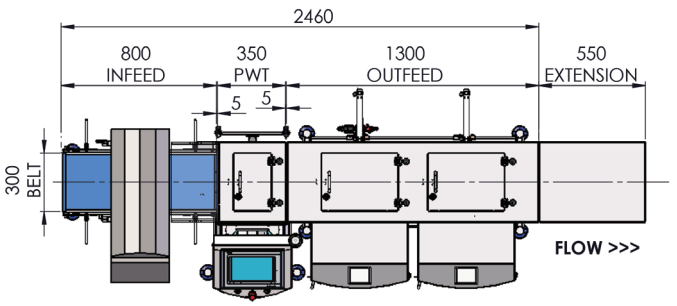
*The IQ4 Metal Detector & CW3 Dynamic Checkweighing combination system is designed for detecting contaminants and reducing giveaway in food products. This system is perfect for inspecting retail-packed convenience food, sausages, joints, ham, prepared fruit and vegetables and much more.*

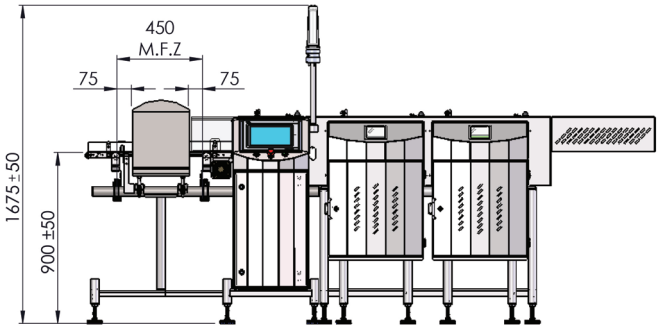
## Product Highlights

- Detects Ferrous, Non-Ferrous and Stainless steel grade metals with automatic rejection of contaminated products
- Single touchscreen control via the checkweigher complete with Icon Driven Menu's for easy operation and integrated machine communication for safe product transfer
- Combination system eases acquisition, installation and support of a robust CCP designed to improve quality of production output simplifying the process
- Extensive data logging and reporting via USB or Ethernet for HACCP and retail compliance
- Multilevel password protection provides secure access and are logged against events for traceability (CFR21 part11)



# Technical Specification



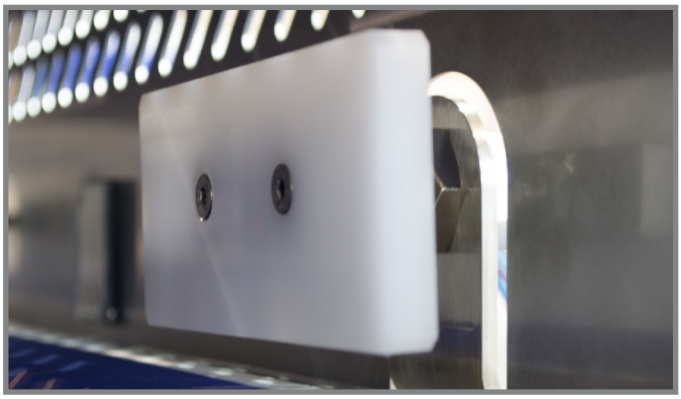

Measurments shown in MM, Machine in picture used as "typical" example only

| | |
|---|---|
| IP Rating | IP65 |
| USB Capability | Yes |
| PVS Enabled | Yes |
| True Variable Frequency | 31KHz to 882KHz |
| Finish | 304 Brushed Stainless Steel |
| Line Height Options (mm) | 700,750,800,850,900,950,1000 +/- 50 |
| Product Height (mm) (recommended maximum) | Head Dependent |
| Product Width (mm) (recommended maximum) | Head Dependent |
| Product Length (mm) (recommended maximum) | Head Dependent |
| Power Consumption | 20VA |
| Supply Voltages | 110 - 250V AC 50/60KHz |
| Temperature Range | -10°C to 35°C (14°F to 95°F) |
| Humidity | 0 to 95% Relative Humidity (Non-condensing) |
| Belt Type | PU Blue Belt |
| Speed Range | 5 - 75 m/min |
| Air Supply | 5 to 8 Bar (10mm Outside Dia) 72-116 PSI |
| Weight Range (g) MID/R51 Approved | Weightable Dependent |
| Weight Range (g) Non - Approved | Weightable Dependent |
| Typical Accuracy (g) | Weightable Dependent |

## Automatic Reject Options

This combination system is supplied as standard with two automatic reject stations with the following options:

- Pusher
- Air-blast, single nozzle
- Air-blast, dual nozzle
- Retracting band





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