# X5C/CW3 X-ray Combination System

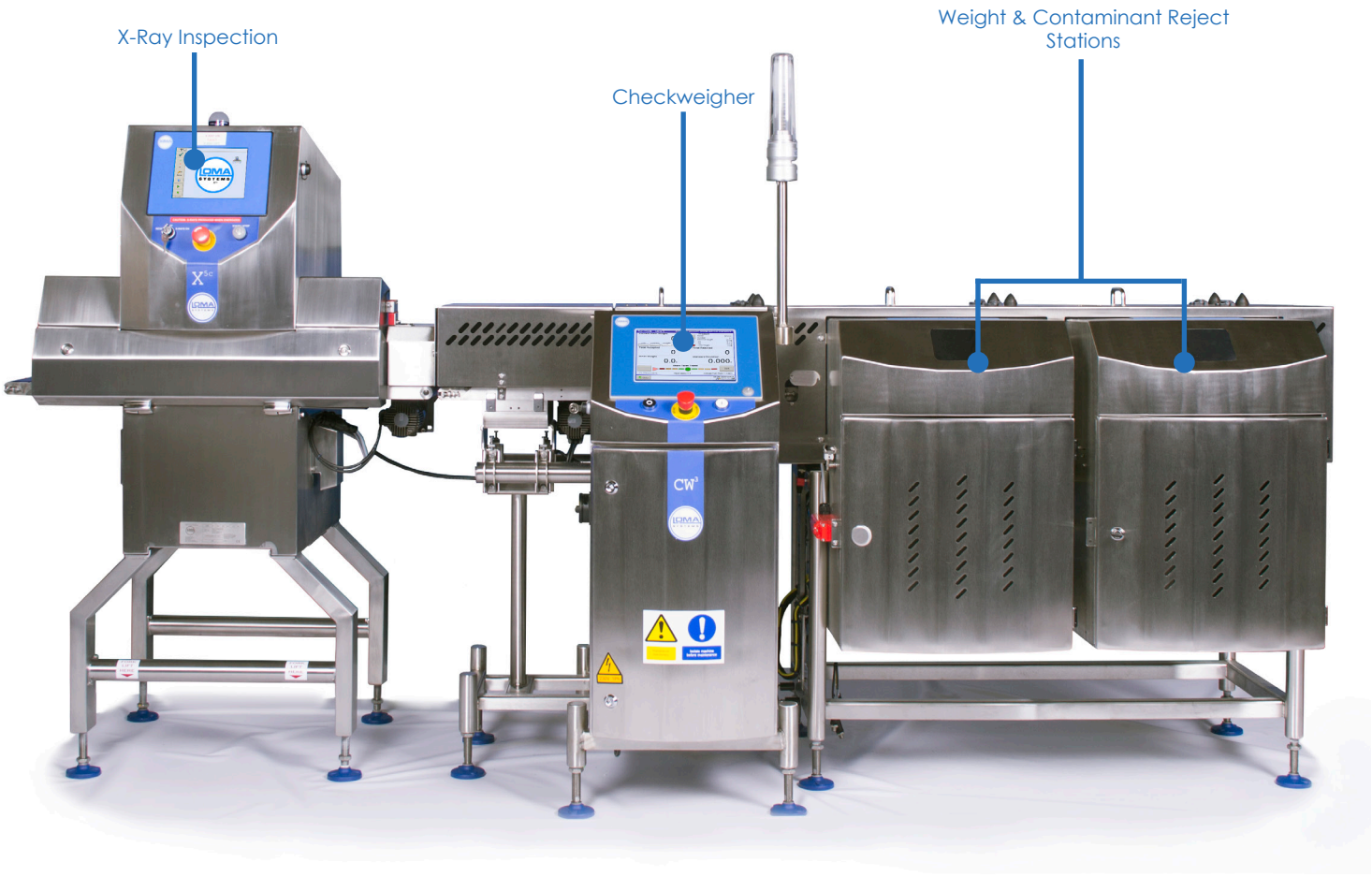
**Designed for Food & Packaging Industries**

Combination System

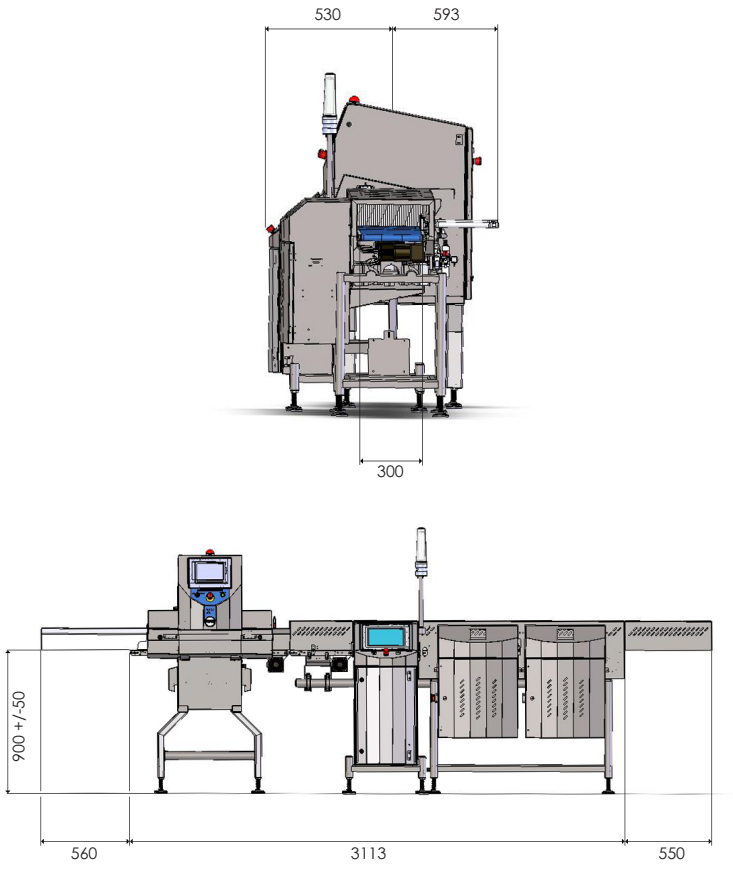
*The X5C/CW3 X-ray Combination system is designed for detecting contaminants and reducing giveaway in food products. This system is perfect for inspecting retail-packed convenience food, ready meals in foil trays and small end-of-line packaged goods up to 280mm wide by 110mm high.*

## Product Highlights

- Detects metals, bone, glass and dense plastic contaminants with automatic rejection of contaminated products
- Weighing using a CW3 dynamic checkweigher, including approvals to OIML R51 and MID (EC TAC)
- Combination system eases acquisition, installation and support of a robust CCP designed to improve quality of production output simplifying the process
- Linked multilingual color touchscreens complete with icon-driven menus for straight forward operation and integrated machine communication for safe product transfer
- 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 (21CFR part 11)



# Technical Specification




All measurements in mm

| | |
|---|---|
| Finish | 304 stainless steel |
| Line Length (mm) | 3113 |
| Line Height Option (mm) | 750 \| 800 \| 850 \| 900 \| 950 \| 1000 ± 50 |
| Product Height (recommended maximum) | 110 mm |
| Product Width (recommended maximum) | 280 mm |
| Product Length (recommended maximum) | 280 mm |
| X-Ray Output | 80W (40 kV 2 mA) |
| IP Rating | IP66 |
| Belt Type | PU Anti-Static |
| Speed Range (m/min) | 10 - 50 |
| Power Requirements | 2 x 220-230 V, 50Hz or 110-120 V, 60Hz, Single Phase Mains |
| Air Supply | 5 to 8 Bar (10mm Outside Dia) 72-116 PSI |
| Cooling | Vortex |
| Operating Environment | 2 to 10 °C with cabinet warm up<br>10 to 35 °C with Vortex |
| X-Ray Safety | Leakage less than 1 µSv/h |
| Detection Algorithms | 2 x contaminant<br>3 x object checking<br>2 x image optimisation |
| Reporting | Event, Batch and Shift |
| Data Retrieval | via USB |
| Weight Range (g) MID/R51 Approved | 50 - 1500* |
| Weight Range (g) Non - Approved | 10 - 1500* |
| Typical Accuracy (g) | 0.18* |

*Higher weight capacity available dependent on pack weight.

## 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





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