X5C/CW3 X-ray Combination System

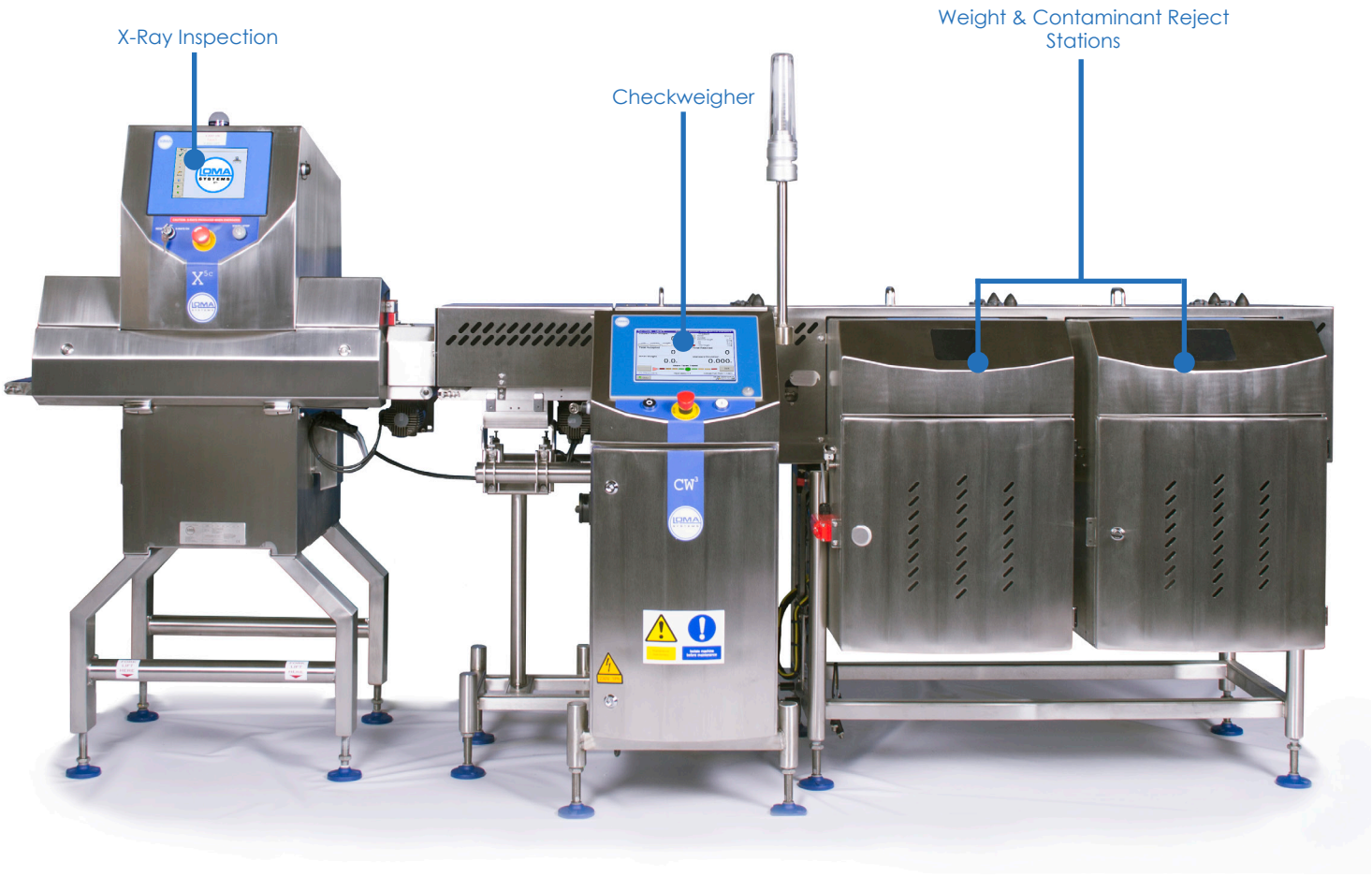
Designed for Food & Packaging Industries

Combination System

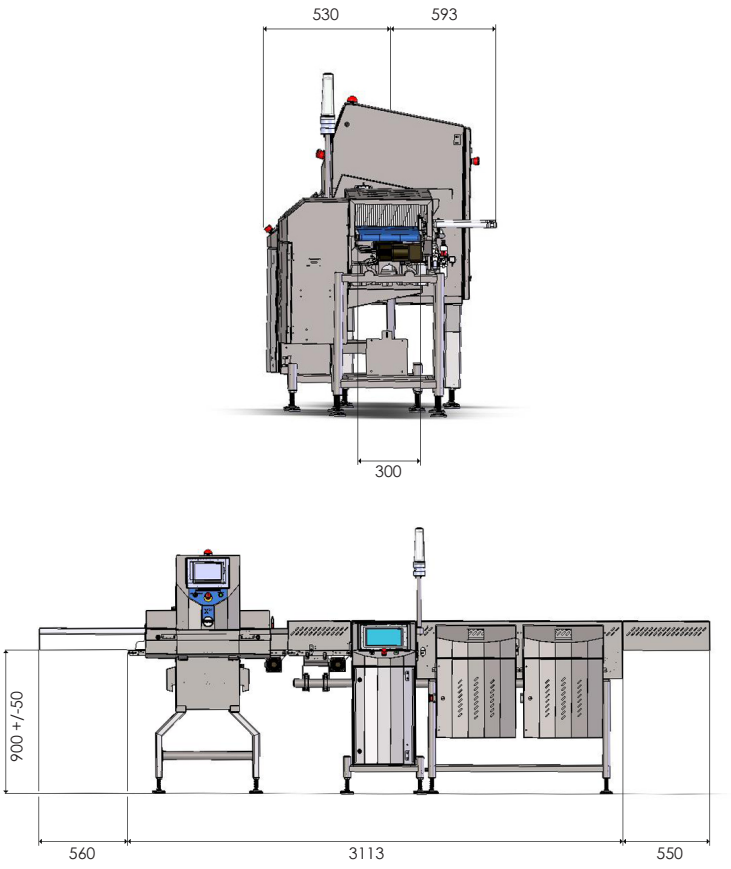
The X5C/CW3 X-ray Combination system is designed for detecting contaminants and reducing giveaway in food products. This system is perfect for inspecting retail-packed convenience food, ready meals in foil trays and small end-of-line packaged goods up to 280mm wide by 110mm high.

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 10 to 35 °C with Vortex
X-Ray Safety	Leakage less than 1 µSv/h
Detection Algorithms	2 x contaminant 3 x object checking 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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