X5 SpaceSaver - Combination System

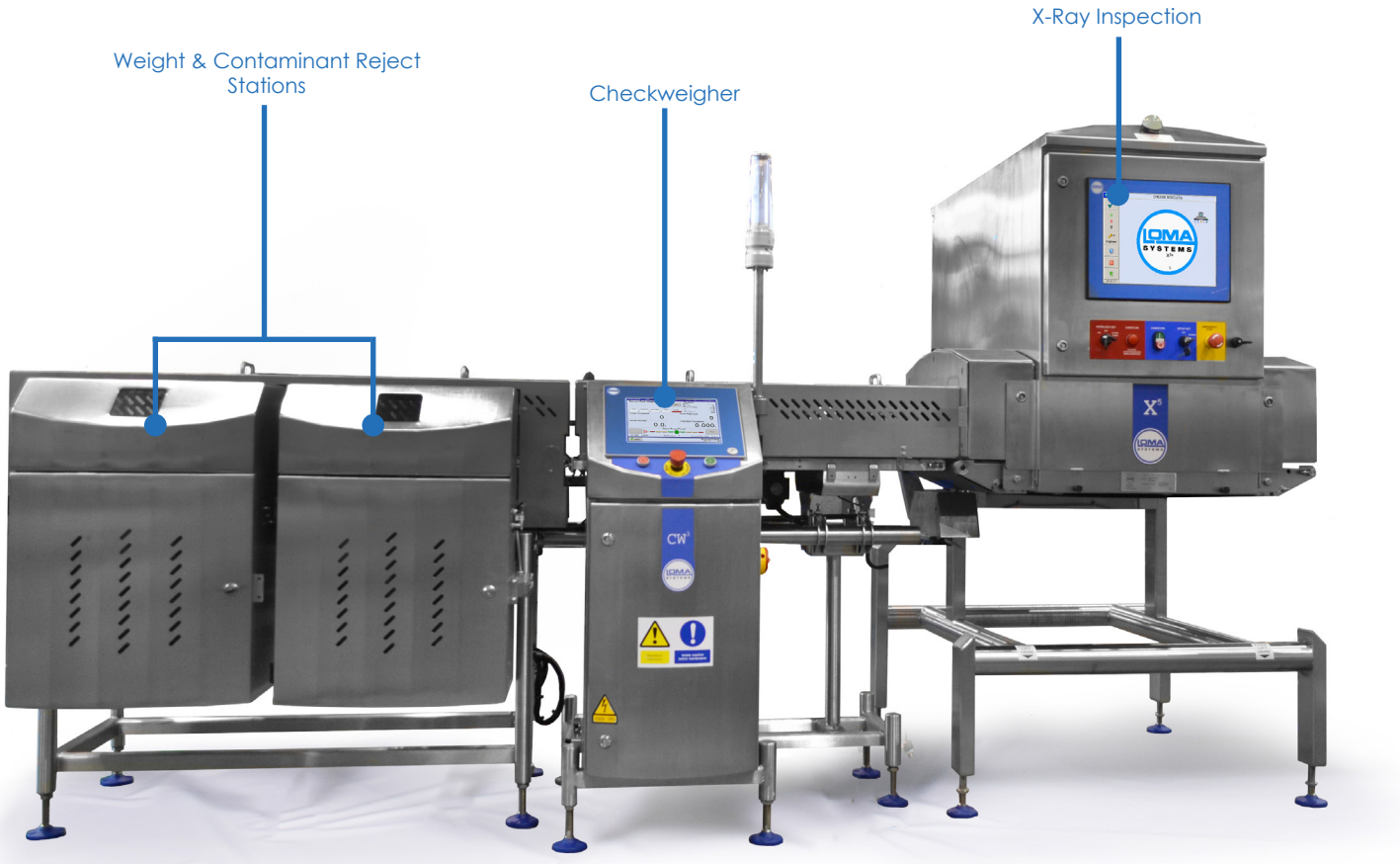
Designed for Food & Packaging Industries

Combination System

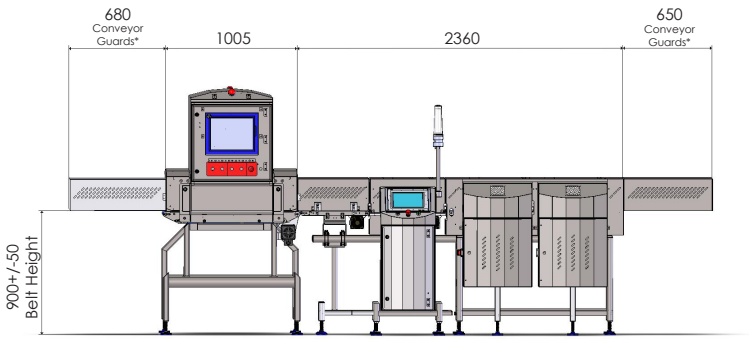
The X5 Spacesaver X-Ray & CW3 Checkweighing combination system is designed to inspect for contaminants and reduce product give away. This system is perfect for inspecting retail-packed convenience food, sausages, joints, ham, prepared fruit, vegetables and other products up to 400mm wide (300 mm on X5-300 version) by 180mm high.

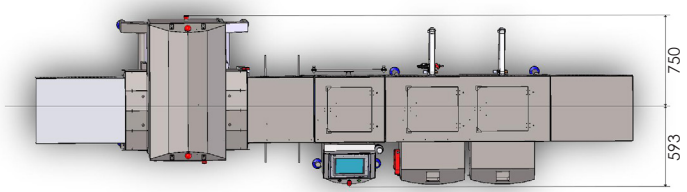
Product Highlights

- 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 colour 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 (CFR21 part11)



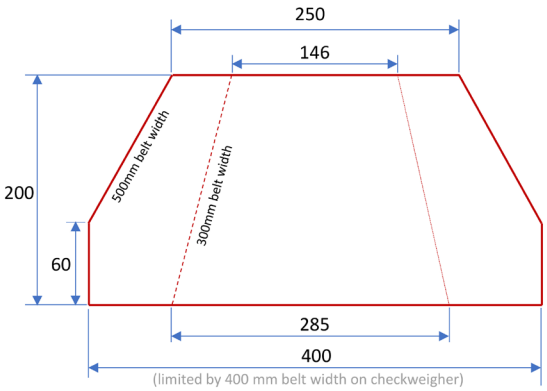
Technical Specification





All measurements in mm *(based on X5-500 with 400mm belt-width CW3)*

Product Inspection Window



Finish	304 Brushed Stainless Steel
Maximum Product Width (mm)	300 (with X5-300 & CW3 300) 400 (with X5-500 & CW3 400)
Line Length (mm)	3365
Line Height Option (mm)	700 | 750 | 800 | 850 | 900 | 950 | 1000 ± 50
X-Ray Output	150W (60kV 2.5mA)
IP Rating	IP66
Belt Type	PU Blue Belt
Speed Range (m/min)	20-75
Power Requirements	2 x 230/1ph/50Hz N+E OR 2 x 110/1ph/60Hz N+E
Air Supply	5 to 8 Bar (10mm Outside Dia) 72-116 PSI
Cooling	Vortex or AC Air Conditioning
Operating Environment (Vortex Standard)	2°C to 10°C with warm up 10°C to 25°C Vortex
Operating Environment AC Air Conditioning (Option)	25°C to 35°C AC Air Conditioning (Cabinet reduced to NEMA 4X with AC Option)
X-Ray Safety	Leakage less than 1 µSv/h
Detection Algorithms	15 Multilayer Algorithms combined in any combination
Reporting	Event, Batch, Shift, PVS
Data Retrieval	Via USB, Ethernet, Enet,
Weight Range (g) MID/R51 Approved	50 - 6000*
Weight Range (g) Non - Approved	20 - 6000*
Typical Accuracy (g)	0.30*

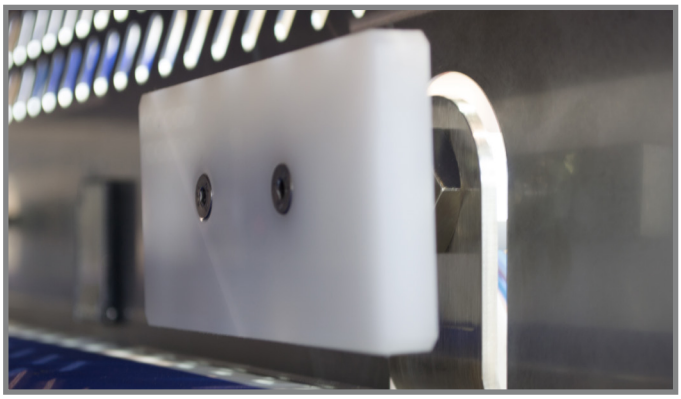
*Lower weight capacity available dependent on pack weight.

*Although the machine installation requires a line length of 3500 mm, the system is supplied with extended covers to prevent limb access into the x-ray chamber and provide compliance with the Machinery Directive. During installation the extended covers should be fitted or equivalent protection be provided by other inline equipment (e.g. a reject conveyor) or guarding on both the indeed and outfeed.

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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