



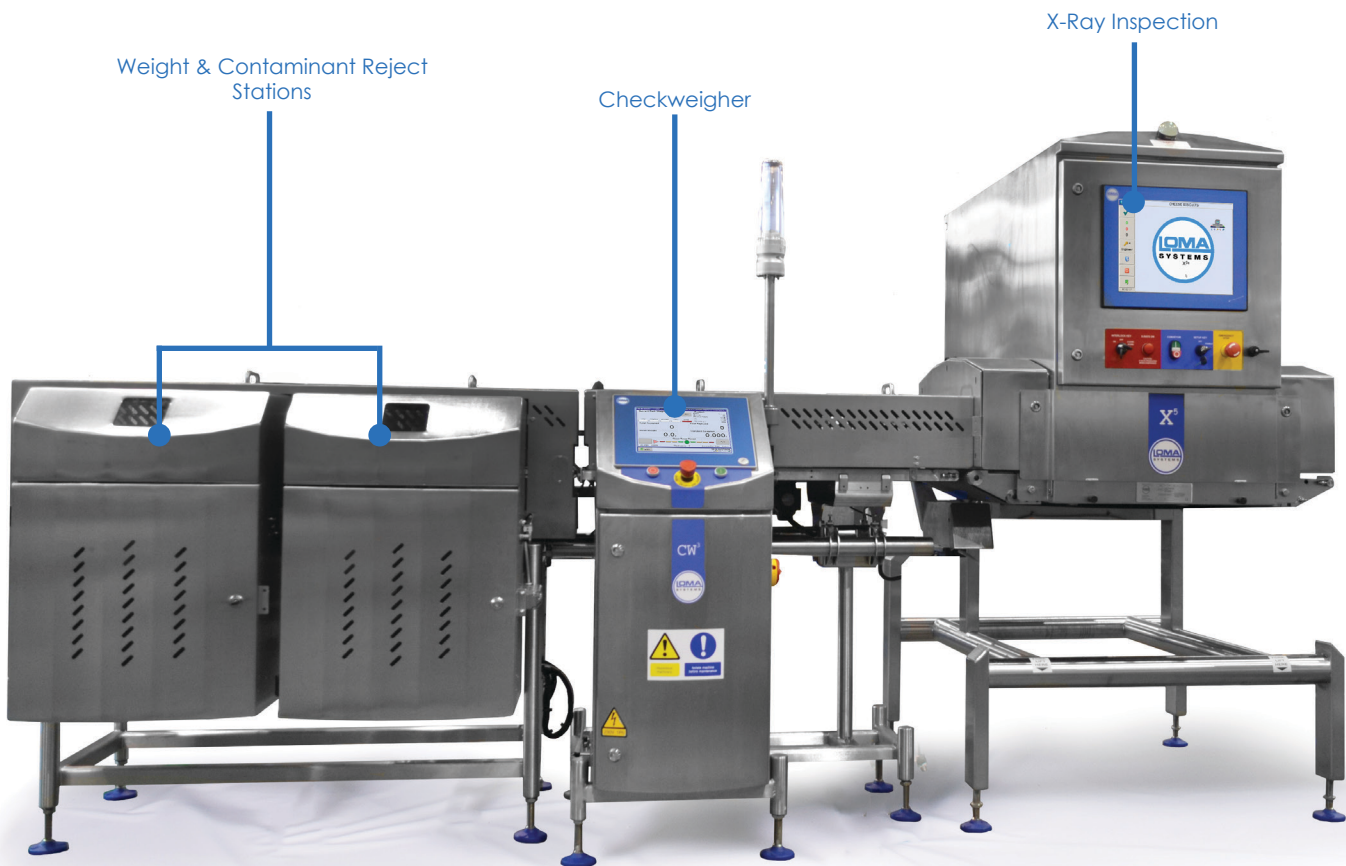
# X5 Space Saver - Combination System

Designed for Food & Packaging Industries

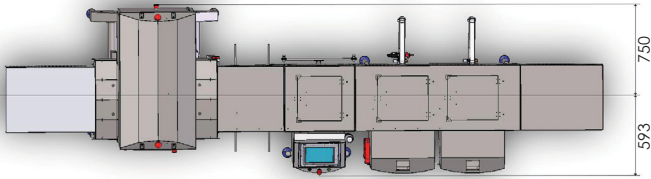
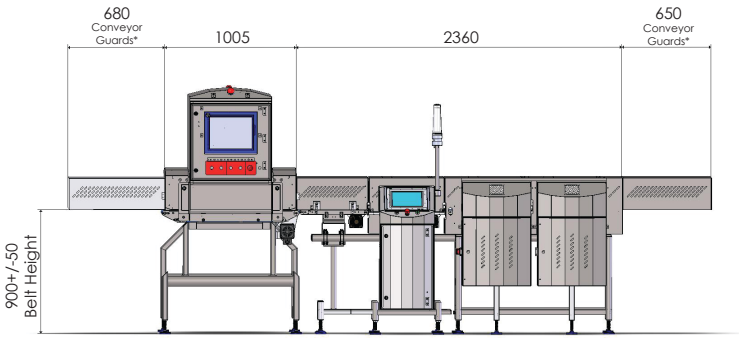
The X5 Space Saver X-ray & CW3 Checkweighing combination system is designed to inspect for contaminants and reduce product give away. This system is perfect for inspecting retail-packed convenience food, sausages, joints, ham, prepared fruit, vegetables and other products up to 400mm wide (300mm on X5-300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

## Product Highlights

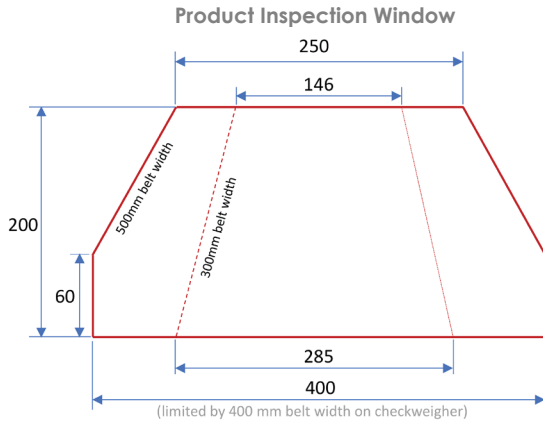
- Detects metals, bone, glass and dense plastic contaminants with automatic rejection of contaminated products
- Weighing using a CW3 dynamic checkweigher, including approvals to OIML R51 and MID (EC TAC)
- Combination system eases acquisition, installation and support of a robust CCP designed to improve 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)



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	Batch, Shift
Data Retrieval	Via USB, Ethernet, TRACS
Weight Range (g) MID/R51 Approved	50 - 6000*
Weight Range (g) Non - Approved	20 - 6000*
Typical Accuracy (g)	0.30*

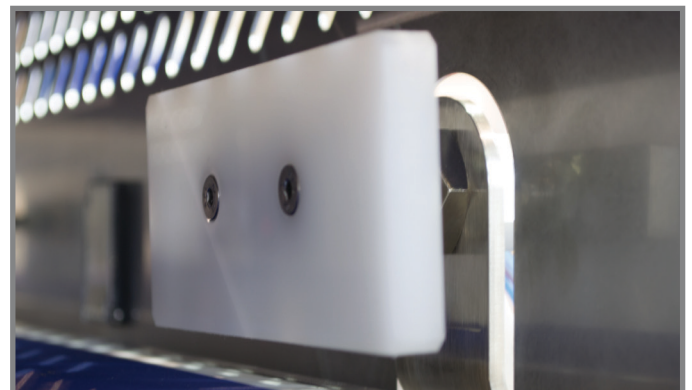
\*Lower weight capacity available dependent on pack weight.

\*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 infeed 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



An ITW Company

Loma Systems is a registered trademark of Illinois Tool Works Inc. (ITW). Other names, logos, icons and marks identifying our products and services referenced herein are trademarks of ITW and may not be used without the prior written permission of ITW. Other product and company names listed are trademarks or trade names of their respective companies. Copyright © 2022 Illinois Tool Works Inc. All rights reserved. All of the specifications shown in this document are subject to change without notice.

[www.loma.com](http://www.loma.com)

Tel: +44(0)1252 893300 (UK) | +1-800-872-LOMA (North America)

**Metal Detection | Checkweighing | X-Ray Inspection | Service**

In association with

