



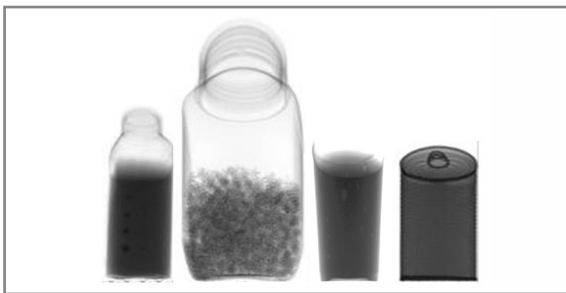
# X5 SideShoot Curtainless X-ray System

Designed for Food & Packaging Industries

X-Ray  
Detection

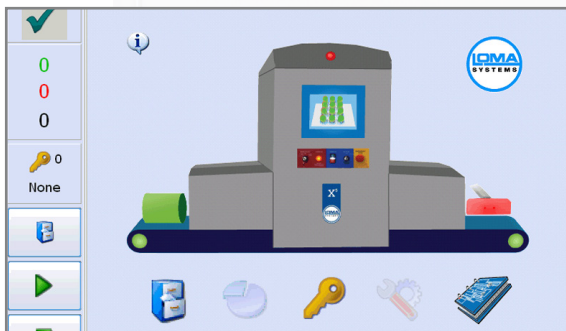
## Product Highlights

- X-ray system designed to inspect products from the side.
- Curtainless design for handling lightweight tall products.
- Integrated X-ray generator offering excellent detection of all metals, bone, glass and dense plastics.
- Belt speed of up to 50 m/min.
- Fast inspection with set-up for each product type, allowing you to learn and switch within minutes.
- Proven components providing industry leading low cost of ownership.
- Reliable conveyor components, built for 24/7 operation.



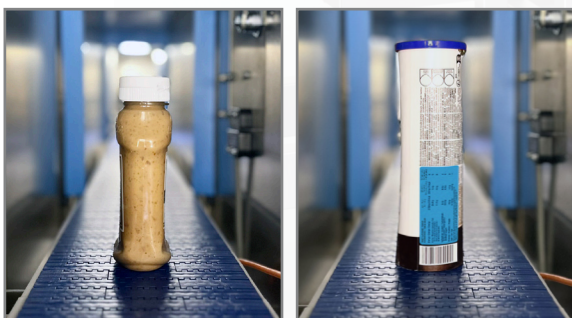
### Detection Solution for Tall Products

Ideal for inspecting plastic bottles, aluminium cans, plastic tubs, cardboard cans and cartons or with products where traditional top down X-ray systems are less effective



### Easy to Use Colour Touchscreen

User-friendly icon driven touchscreen with multi-level password access

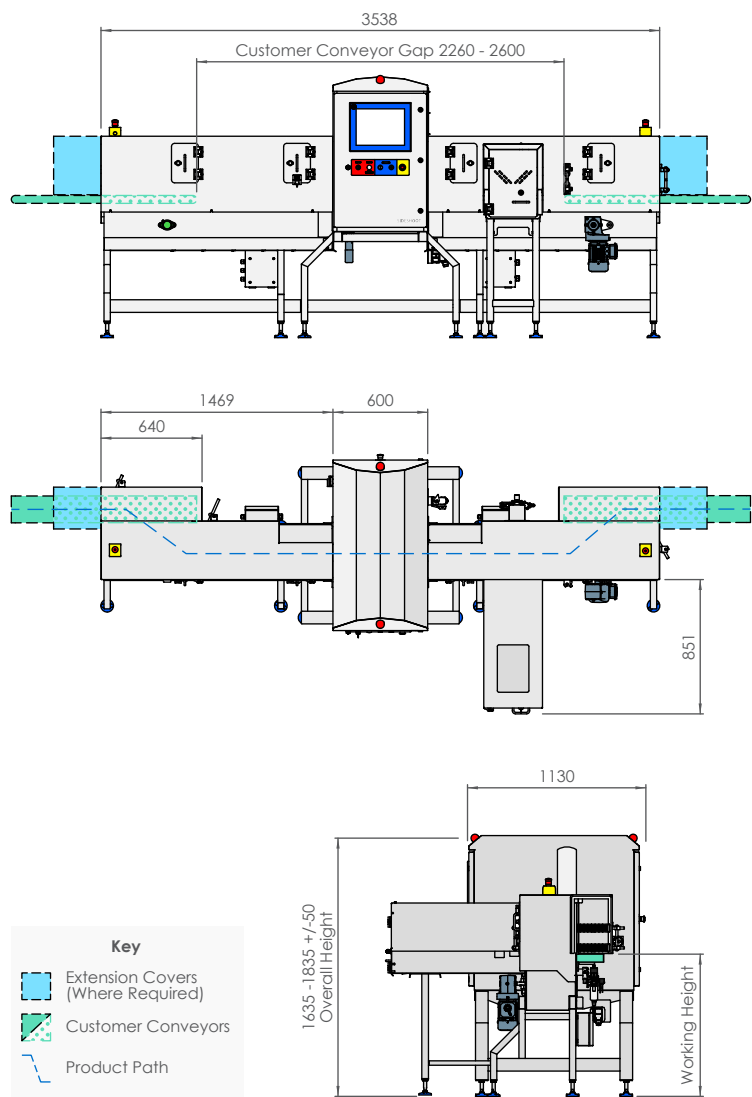


### Curtainless X-Ray for "Zero Contact" Inspection

Unique design maintains safety, whilst eliminating product handling problems caused by X-ray curtains.



# Technical Specifications



All dimensions in mm

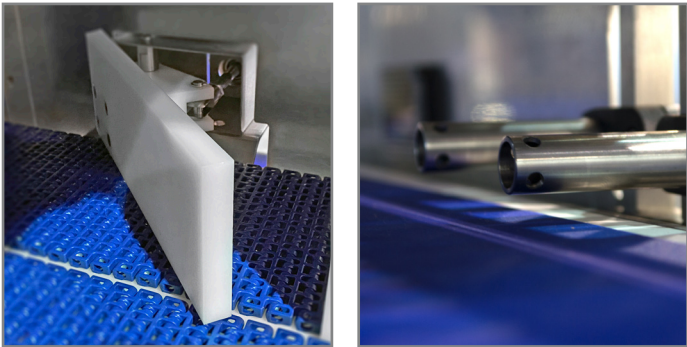
Finish	304 Brushed Stainless Steel
Line Height Options	750   800   850   900   950   1000   1050   1100 mm
Product Height (Max)	260 mm   10.2"
Product Length (Max)	150 mm   5.9"
Product Width (Max)	150 mm   5.9"
X-ray Output	210 W (60 kV 3.5 mA)
IP Rating	IP66
Belt Width	150 mm   5.9"
Maximum Weight on Belt	25 kg Total
Product Temperature	40°C Maximum
Belt Speed Range	10 - 50 m/min
Power Requirements	110 / 120 V, 1 ph, 60 Hz, N & E, 10 A 220 / 230 V, 1 ph, 50 Hz, N & E, 10 A
Cooling	Vortex (requires Pneumatic air supply) or Optional Air Conditioner
Operating Environment	2 - 25 °C (Vortex) 2 - 35 °C (Air Conditioner) Under 10 °C, X-ray tank warm-up time will be required on startup / from idle
X-ray Safety	Leakage less than 1 µSv/h
Reporting	Event, Batch, Shift, PVS
Data Retrieval	USB, Ethernet, TRACS

## Automatic Reject Options

The X5 SideShoot Curtainless is supplied as standard with one of the following reject solutions, depending on the product being inspected:

- Pusher
- Diverter
- Airblast

All of the above solutions reject onto either a roller track or tray, located inside a safety guard enclosure.



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