

XR75 X-ray Inspection System IP69K Sanitary Solution for Packaged Products



XR75

A.L.L.

ADVANCED LONG LIFE TECHNOLOGY

IP69K & Sanitary Design:

The robust, open design allows accessible high-pressure, high-temperature cleaning and thorough drainage.

Ideal for facilities using harsh, high-pressure washdown

Rugged, open construction

The screen, USB port, stack light, and labels are protected against high-pressure washdown and physical impact. The conveyor belt and curtains have tool-free removal to aid cleaning.



Screen guard



Gasketed metal cover for USB port



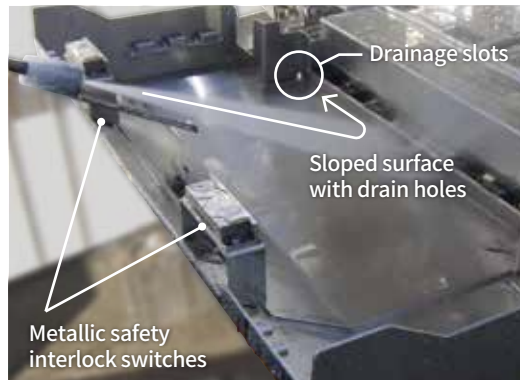
Washdown-proof etched labels



Stack light cage



Open access to food contact area (front cover opened)



Inspection area with details of front door cleaning

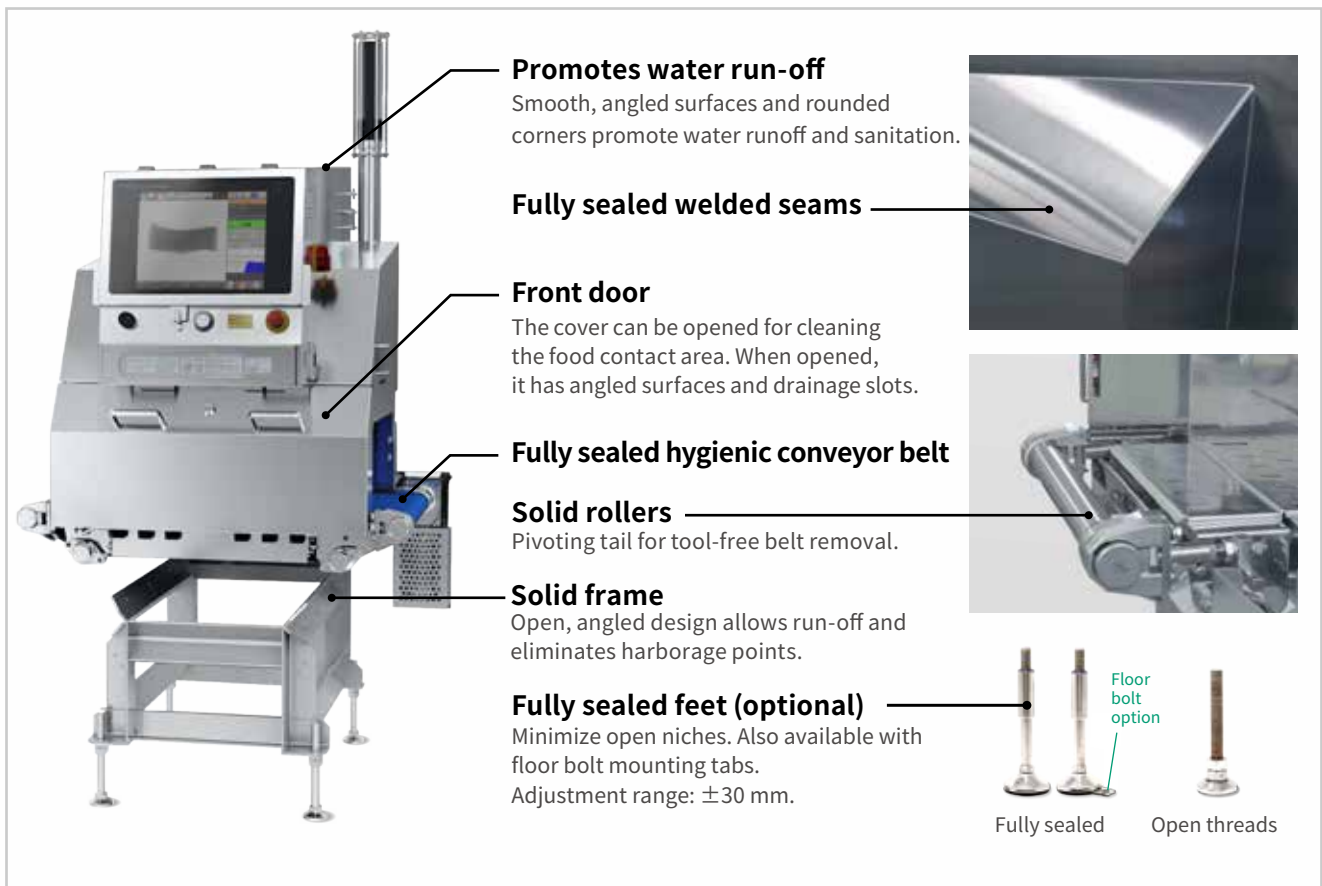
! What is IP69K?

IP69K requires equipment is completely dustproof and can withstand washdown at pressures of 80 to 100 bar (1,160 to 1,450 PSI), with rates of 14 to 16 l/min, and at temperatures up to 176°F/80°C in certain conditions.

Sanitary design features

To reduce the risk of bacteria and recalls, equipment used in food processing facilities needs to be designed with a focus on sanitary construction. This model was engineered to meet the strictest requirements of meat & poultry and other demanding industries. Its sanitary features include the following:

- **Open access for cleaning to a microbiological level**
- **Smooth, sloped surfaces that resist liquid pooling and promote drainage**
- **Minimized harborage areas (niches, gaps)**
- **No hollow tubing or members**
- **Mirror polish detection (food contact) area**



400W A/C motor included for heavier products

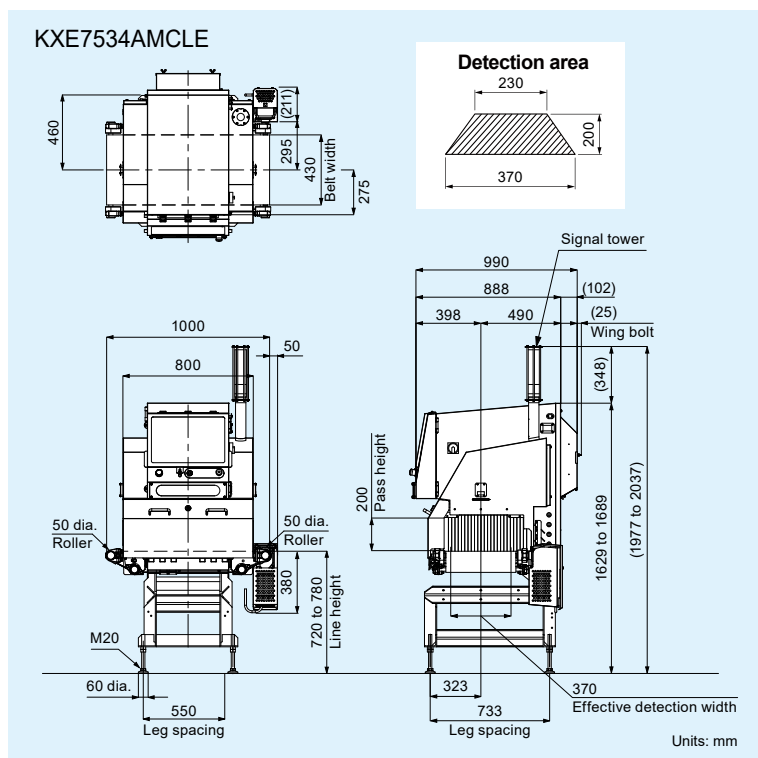


Ideal for packaged products in facilities with high sanitary standards



Advanced Long Life (A.L.L.) technology delivers up to 300% longer tube and detector life with better detection at lower power.

External Dimensions



Specifications

Model	KXE7534AMCLE
X-ray output	Tube voltage 30 to 80 kV, Tube current 0.4 to 3.3 mA, Output 100 W
Safety	Maximum 1.0 μ Sv/h or less, prevention of x-ray leakage by safety devices
Display	15-inch color TFT LCD
Operation method	Touch panel (with touch buzzer)
Product type	Packaged
Detection area ^{1,2}	Maximum width 370 mm, Maximum height 200 mm
Belt width	430 mm
Preset memory	200
Belt speed ³ / Maximum product weight ⁴	10 to 40 m/min, Maximum 25 kg 40 to 80 m/min, Maximum 10 kg
Power requirements ⁵	200 Vac to 240 Vac, Single phase, 50/60 Hz, 1500 VA or less (standard)
Mass ⁶	410 kg
Environmental conditions	Temperature: 0°C to 35°C, Relative humidity: 30% to 85%, non-condensing
Protection class	Conveyor: IP69K, Other parts: IP69 (maximum water temperature 40°C)
Exterior	Stainless steel (SUS304)

1: The product size should fall below the detection area. 2: The entrance and exit may require covers depending on the length of a product.

3: Variable depending on Product No. 4: Sum total of product weight on the conveyor. 5: Allowable power fluctuation range is $\pm 10\%$. 6: Mass without option.



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ISO14001, ISO9001 Certified

• Some products shown in this catalog may not be available in your country or region. Contact our sales representatives for details.

• To ensure proper operation, read the Operation Manual before using the machine.

• In addition to daily inspection, a full maintenance inspection should be completed annually.

Specifications are subject to change without notice.

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