

Leaflet

October 2022

Anritsu

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



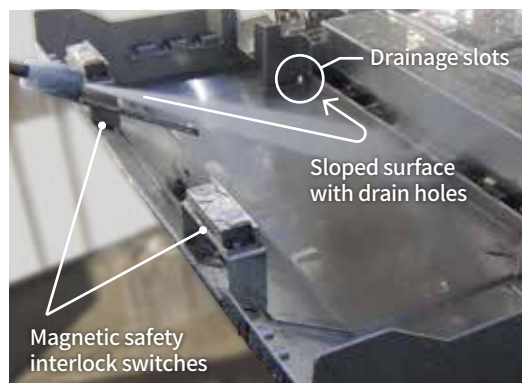
Washdown-proof etched labels



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**



Promotes water run-off
Smooth, angled surfaces and rounded corners promote water runoff and sanitation.

Fully sealed welded seams


Front door
The cover can be opened for cleaning the food contact area. When opened, it has angled surfaces and drainage slots.

Fully sealed hygienic conveyor belt

Solid rollers
Pivoting tail for tool-free belt removal.

Solid frame
Open, angled design allows run-off and eliminates harborage points.

Fully sealed feet (optional)
Minimize open niches. Also available with floor bolt mounting tabs. Adjustment range: ± 30 mm.


Fully sealed Floor bolt option Open threads



400W A/C motor included for heavier products

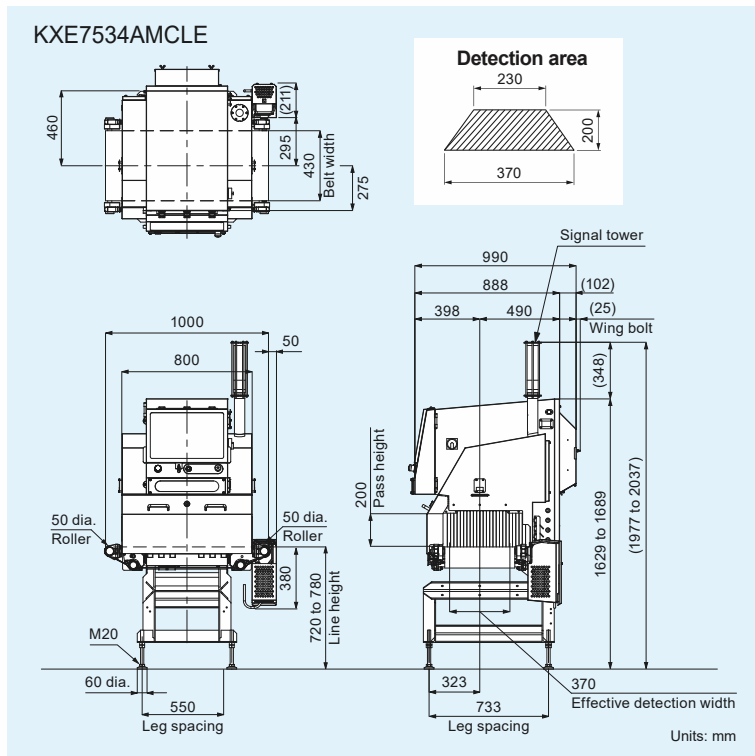


Ideal for packaged products in facilities with high sanitary standards



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.

Anritsu

ANRITSU INFIVIS INC. <https://www.anritsu.com/infivis>

© ANRITSU CORPORATION 2022
ISO14001, ISO9001 Certified

701 Innovation Drive, Elk Grove Village, IL 60007
Phone (847) 419-XRAY (9729) Fax (847) 537-8266

- 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.
No part of this catalog may be reproduced without our permission.