

# Side View X-ray System

TALL PACKAGED PRODUCT INSPECTION

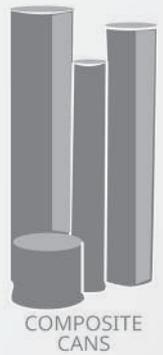
Discover what you've been missing...  
**DETECTION PERFECTION™**



**XR75**  
**Side View**

# Top Detection, Reliability & TCO

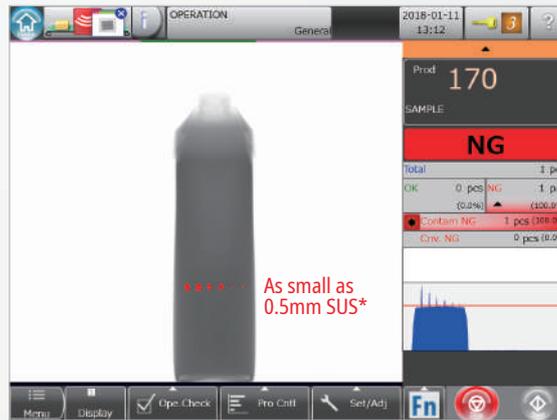
Designed to give lowest cost of ownership, the Side View brings Anritsu's XR75 x-ray performance and precision engineering to tall & rigid packaged products.



## DISCOVER WHAT YOU'VE BEEN MISSING

The Side View includes Anritsu's HD imaging standard, giving every system the capability to find and reject foreign materials as small as 0.5mm.\*

- Industry-leading detection performance
- Repeatable accuracy
- Full featured software algorithms
- Complete detection solution for metal and non-metal physical hazards



\* Actual sensitivity depends on the physical properties of products (contents and shape) and on the conditions.



## Consistent Detection from Top to Bottom



Some container areas, such as the extreme top and bottom, can be very challenging for x-ray detection.

The Side View excels at finding physical hazards in these difficult locations.

As small as 0.6mm SUS at container bottom

## Go Beyond the Metal

Get accurate, repeatable detection of a wide range of foreign materials.



## Over 12,000 X-Ray Installations

**ANRITSU**  
**#1**

X-Ray Inspection  
Supplier for  
Food & Pharma  
Worldwide

Anritsu x-ray machines have more installations worldwide than any other manufacturer. Our customers value Anritsu's industry leading performance and reliability, built on a foundation of precision engineering and passion for a safer world.

## EASY TO OWN, OPERATE & MAINTAIN

In addition to its unparalleled detection performance, the Side View delivers low cost of ownership and proven reliability.



## Features Your Production Team Will Appreciate

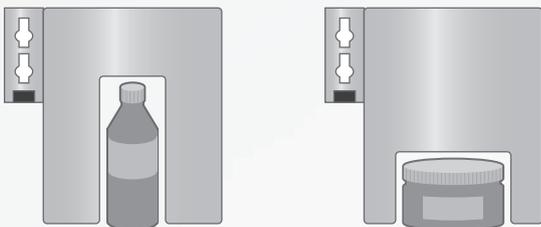
The Side View is a **touchless (no curtains)** system, mounting over your line with no transfer points, eliminating jams and product handling issues.

The **intuitive interface** is shared across Anritsu x-ray, checkweigher and metal detector platforms, resulting in less downtime, fewer errors, and reduced training. Configure products in minutes with the **Setup Wizard** and **Auto-Learn**.

Anritsu **QuiCCA QA software** offers real-time monitoring, traceability, reporting, and HACCP compliance.\*

**Perform360 programs** provide industry-leading service, training and performance assurance.\*

**Outstanding reliability** from a pedigree of engineering and manufacturing processes perfected over a 100+ years history.



**Removable end plates** available to match multiple product sizes.\*

\*Optional

**A.L.L.**  
ADVANCED LONG LIFE TECHNOLOGY

The XR75 platform includes innovative **Advanced Long Life** technology that extends x-ray generator and detector life, delivering the industry's lowest **Total Cost of Ownership.**

## KEY FEATURES

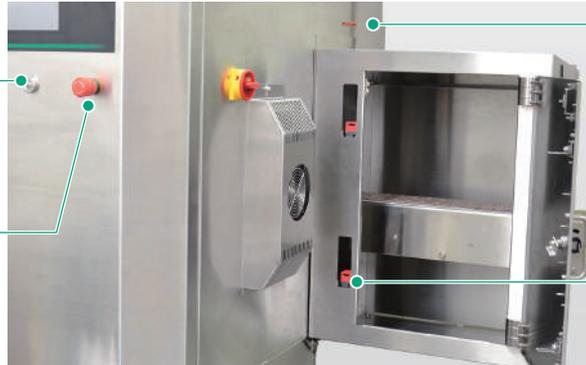
- ✓ **HD Imaging** — Detection down to 0.5mm
- ✓ **Advanced Long Life Technology** — Increased component lifespan
- ✓ **Small Footprint** — Only 2 meters (plus rejector)
- ✓ **Software** — Common platform, virtual weight & fill check

### Safety By Design

Anritsu believes customer safety is of utmost importance. The Side View meets all applicable global safety regulations.

**X-ray ON/OFF key**  
When in the OFF position, x-ray generation is disabled.

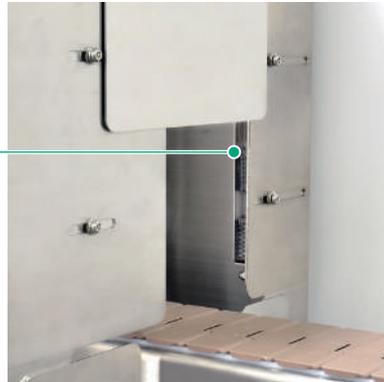
**Emergency stop switch**  
Cuts x-ray power and drive circuits. Stop signal available for line control. Lock-out/tag-out capable.



**X-ray operation indicator**  
Illuminated during x-ray operation.

**X-ray access door interlock**  
Confirms door is completely shut prior to operation.

**Hand insertion sensor**  
Stops x-ray if sensor is continuously blocked.



### Safety management

We recommend following the procedures below for the highest degree of safety.

Regularly measure and record x-ray leakage data.

NEVER modify or disassemble the main unit, covers, safety covers, safety interlocks, etc., otherwise the x-ray leak-proof design may no longer be functional.

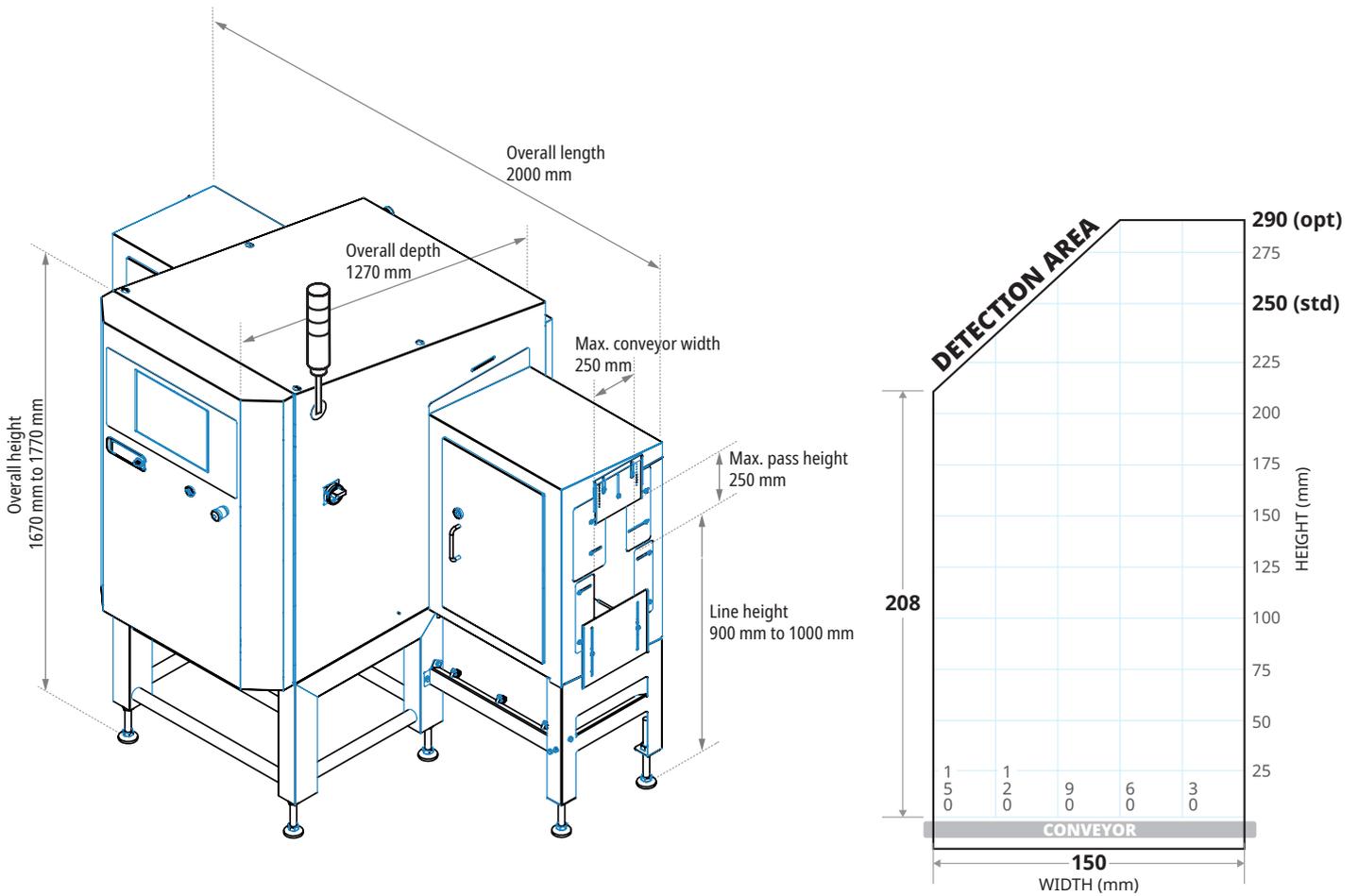
Covers may need to be mounted on upstream and downstream conveyor, depending on the shape and package of products.

WHO concluded in 1980 that the "irradiation of any food commodity up to an overall average dose of 10 kGy presents no toxicological hazard and introduces no special nutritional or microbiological problems."

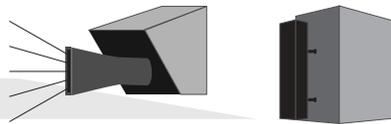
The maximum dose of x-ray irradiation to the products to be inspected by our x-ray inspection systems is 0.002 Gy, which is much lower than the value described above. Even if a product stops inside, the x-ray dose is always kept to 0.1 Gy or less.

Note: Follow the local laws and regulations regarding the installation and use of the x-ray inspection systems.

# External Dimensions



## REJECTORS



Available reject solutions include air blast and pusher units (not shown in above drawing).

## Specifications



Model	KXE7514BWELE	
X-ray output	Tube voltage 30 to 80 kV, tube current 0.4 to 5.0 mA, output 12 to 150 W	
Safety	Maximum 5.0 $\mu$ Sv/h or less, prevention of X-ray leakage by safety device	
Display	15-inch color TFT LCD	
Operation method	Touch panel (with touch buzzer)	
Detection area <sup>1,2</sup>	Maximum width: 150 mm, maximum height: 250 mm	
Preset memory	200	
Belt speed <sup>3</sup>	10 to 120 m/min (dependent on product size and pitch)	
Power requirements <sup>4</sup>	100 Vac to 240 Vac, single phase, 50/60 Hz, 700 VA or less (standard)	
Mass <sup>5</sup>	400 kg	
Environmental conditions	Temperature: 0°C to 35°C, relative humidity: 30% to 85%, non-condensing	
Protection class	Standard	Inspection area: IP66 / Other parts: IP40
	Opt: IP65	Inspection area: IP66 / Other parts: IP65
Casing material	Stainless steel (SUS304)	
Data output	USB port (USB2.0), Ethernet interface (optional EtherNet/IP)	

- 1: The product size should be within the detection area.
- 2: 290mm pass height is optional.
- 3: Variable depending on Product No.
- 4: Allowable power fluctuation range is  $\pm 10\%$ .
- 5: Mass with no options.

# ANRITSU INFIVIS FOOD INSPECTION PRODUCT LINES

## X-RAY



## CHECKWEIGHERS



## METAL DETECTORS



## ABOUT ANRITSU

Anritsu reflects a long legacy of precision engineering, quality assurance, and care, giving customers the highest levels of performance, reliability, and customer support.

**Anritsu Global:** Originally founded in Japan in 1895 as one of the first telegraph and telephone manufacturers, Anritsu grew into an international manufacturer of testing and inspection equipment for communications technologies, food, pharmaceutical, and chemicals.

**Anritsu Infivis—Food & Pharma Inseccion:** Established in 1964, Anritsu Infivis is one of the largest producers of inspection equipment for the food, pharmaceutical and chemical packaging/processing industries.

## ANRITSU INFIVIS X-RAY SYSTEMS

Anritsu x-ray machines have more food & pharma installations worldwide than any other manufacturer.

- The world's most accurate x-ray inspection
- High-volume manufacturing (over 1,000 x-ray systems produced annually)
- Local assembly (rejectors, ancillary conveyors)
- Low energy tube for long tube life and improved low density contaminant detection
- Robust auto-learn and setup that provides repeatable performance and protection throughout your facility
- Tool-free belt and curtain removal for ease of sanitation and maintenance
- Small footprint

**Anritsu** envision : ensure

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

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- 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.

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ISO 9001 CERTIFICATE No.JQA-0316

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