



XR76: PERFORMANCE REDEFINED

Next-Gen Detection
Reduced False Rejects
Low TCO, High Reliability
Easier to Use



BETTER DETECTION WITH FEWER FALSE REJECTS

This high-speed, high-performance X-ray inspection system is designed for modern food production, providing enhanced detection, fewer false rejects, and intuitive, smartphone-style usability.

- **Next-Generation Detection:** A newly designed sensor delivers sharper images and improved resolution, increasing detection of metal and low-density contaminants like, stones and glass by up to 40%. Performance at high speeds is also greatly improved.
- **Reduced False Rejects:** Improved sensitivity results in fewer false rejects while maintaining outstanding detection.
- **Low TCO, High Reliability:** With Anritsu's Advanced Long-Life Technology and an industry-low false reject rate, the XR76 reduces rework, waste, and maintenance costs—delivering a lower total cost of ownership over time.
- **Easier to Use:** The XR76's HMI streamlines product learning with 1-Pass Setup and 1-Touch Adjust. Its responsive touchscreen now supports swipe, tap, and zoom gestures for intuitive control.

Higher Yields

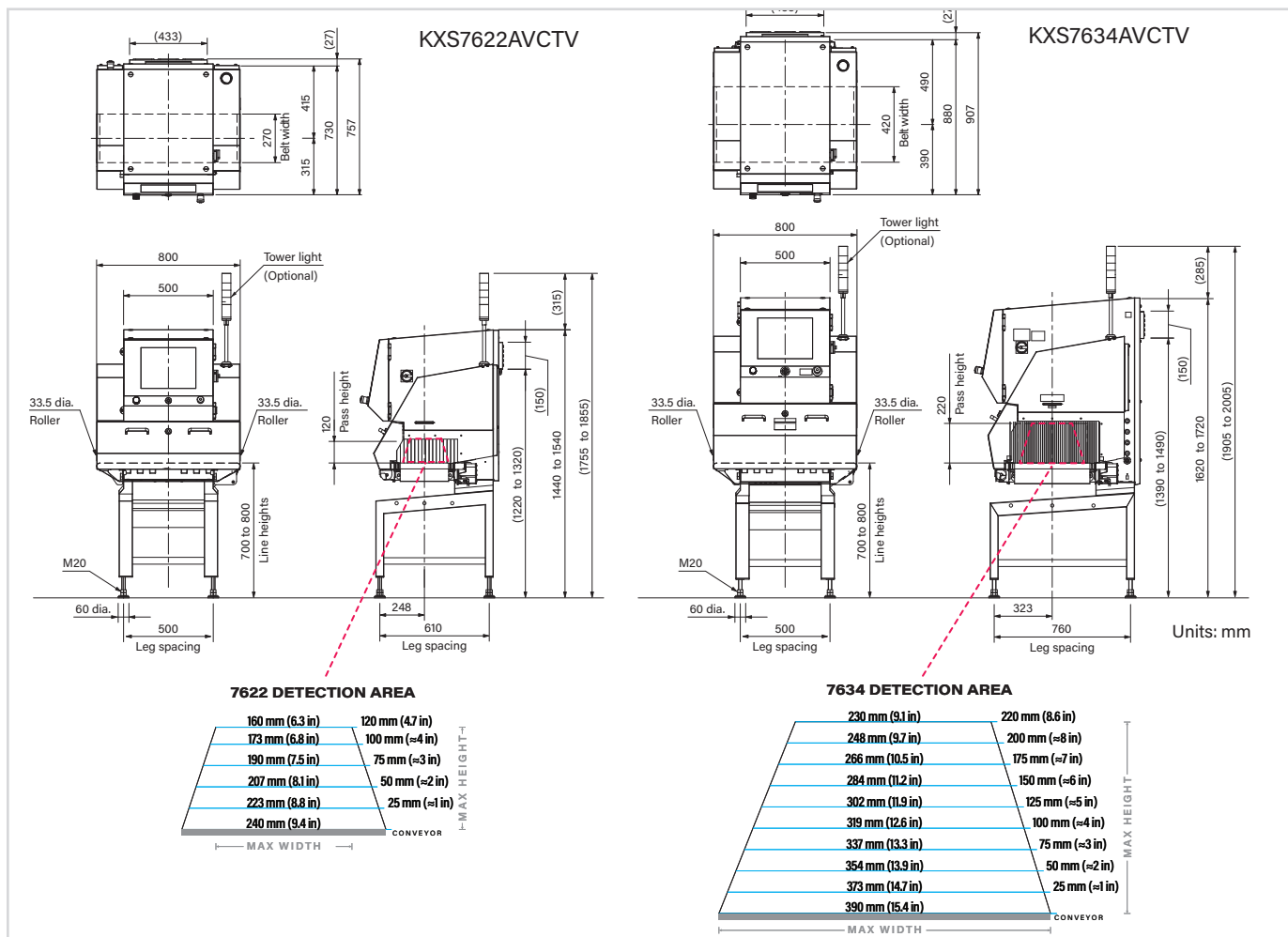
Testing on over 5,000 product samples shows the XR76 reduced false rejects by **up to 80%**, resulting in less rework and higher throughput.

Metric	Previous Model	XR76
Total Inspections	5,318	5,318
PASS Count	5,311	5,317
False Rejects	7	1
False Reject Rate	0.13%	0.02%

The XR76 can also maintain maximum detection at **twice the speed** of the previous model (up to 80 m/min).

STANDARD FEATURES

- Next-generation detector
- Reduced false rejects
- Modern, user-friendly HMI
- 1-pass setup & 1-touch adjust
- Up to 1,000 product presets
- Up to 80 m/min with no sensitivity loss
- Multi-lane capable
- Advanced Long Life Technology
- Sanitary design features
- IP66 protection
- Multi-inspection tools
- QuiCCA capable



SPECIFICATIONS

Model	KXS7622AVCTV	KXS7634AVCTV
Max product width	240 mm	390 mm
Max product height	120mm	220 mm
Belt width	270 mm	420 mm
Dimensions (L x D x H)	800 mm x 757 mm x ≈1800 mm	800 mm x 907 mm x ≈1950 mm
Belt speed	10 to 60 m/min, maximum 5 kg 60 to 90 m/min, maximum 2 kg	10 to 60 m/min, maximum 5 kg Higher speeds optional
X-ray output	Tube voltage 30 to 80 kV (accuracy: within ±3 %), tube current 0.4 to 3.3 mA (accuracy: within ±5 %), maximum 100 W	
Power requirements	100 Vac to 240 Vac, single phase, 50/60 Hz, 700 VA or less, Allowable power fluctuation range ±10 %	
Protection class	IP66	

ABOUT ANRITSU

With more food inspection x-ray systems installed globally than any other provider, Anritsu offers the best combination of performance, price, and reliability.

Founded in 1895, Anritsu is a billion-dollar global powerhouse based in Japan with a legacy of innovation and meticulous engineering in electronics, telecom and testing.

FULL SOLUTION PROVIDER

