

X-RAY INSPECTION SYSTEMS

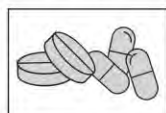
The trueCARE's SX Standard series of X-Ray inspection systems is capable of inspecting a wide range of products. Besides detecting all metals, users can identify glass, hard plastic, rubber, ceramic, bone, and other mid or high-density foreign materials. Our TXR standard performance series, powered by generators ranging from 210 to 480 watts, delivers remarkable sensitivity across nearly all product types. These systems can detect foreign bodies as small as 0.2mm. Plastic conveyor belting, small bones in poultry or red meat, rubber and gasket pieces, and even certain organic materials are successfully detected using the TCT's-SX series of X-ray inspection systems.

Standard Features

- Detects metallic and non-metallic contaminants including glass, ceramic, stone, bone, hard rubber, and hard plastic.
- Identifies breakage, displacement, and cracks.
- System automatically identifies and removes packages suspected of containing contaminants when paired with optional rejection conveyor.
- TCT's X-ray systems use proprietary software allowing customization of generator strength, speed, and algorithms for each program.
- Easily navigated software enables quick program changes. Real-time product imaging aids in swift contaminant identification.
- TXR X-rays provide comprehensive logs on production rates, times, and contamination percentages, accessible via HMI or downloadable through ethernet or USB.
- Provides remote technical and programming assistance to maximize uptime and performance.



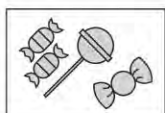
Applications



Tablet/Capsule



Liquids

Ointment/Cream/
Paste/Gel

Confectionery



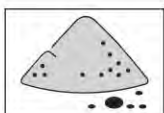
Grains



Dry-fruits & Nuts



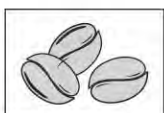
Fruits & Veg.



Powder

Technical Specification

Model		TXR-SX3012	TXR-SX4016	TXR-SX5025	TXR-SX6016	TXR-SX6030	TXR-SX8035
Detection Width		300 mm	400 mm	500 mm	600 mm	600 mm	800 mm
Detection Height		120 mm	160 mm	250 mm	160 mm	300 mm	350 mm
Detecting sensitivity	SS Ball	0.3	0.3	0.3	0.3	0.4	0.4
	SS wire	0.2*2	0.2*2	0.2*2	0.2*2	0.3*2	0.3*2
	Ceramic & Glass	0.8	0.8	1.0	0.8	1.0	1.0
Parameter Setting	By Intelligent Product Learning						
Conveyor Speed	10-90m /min. (10-40m/min. for heavy load)						
Rejection Mode	Sound and light alarm, Belt stop (Rejection optional)						
Belt Width		300 mm	400 mm	500 mm	600 mm	600 mm	800 mm
Conveyor Belt Length		1200 mm	1300 mm	1500 mm	1500 mm	1500 mm	1500 mm
Max. Weight on Belt		10 kg.	20 kg.	20 kg.	25 kg.	25 kg.	50 kg.
Power Supply	AC 220 V,1 phase, 50/60 Hz						



Beans