

## Inclined Downwards Single Beam X-ray Inspection System

Single beam X-ray inspection system with software specifically tailored to inspect objects in all regions of cans, tins and bottles.



- Adjustable inspection range based on different dimensions of cans and bottles
- It can achieve the inspection of filling levels
- It can achieve better performance for contaminants sinking at the bottom part of the cans and bottles

Model	TXR-1630SO
X-ray Generator	MAX. 120kV, 480W
Inspection Width	160mm
Inspection Height	300mm
Best Inspection Sensitivity (Without Product)	Stainless steel ball $\Phi$ 0.5mm, Stainless steel wire $\Phi$ 0.3*2mm Glass/Ceramic ball $\Phi$ 1.5mm
Conveyor Speed	10-60m/min
Operation System	Windows 7
Protection Method	Protective tunnel
X-ray Leakage	< 0.5 $\mu$ Sv/h
IP Rate (Under Belt)	IP52 (Standard) IP66 optional
Working Environment	Temperature: -10~40 $^{\circ}$ C Humidity: 30-90%, no dew
Cooling Method	Industrial air conditioning
Rejecter Mode	Push rejecter
Air Pressure	0.8 Mpa
Power Supply	3.5kVA
Main Material	SUS304
Surface Treatment	Mirror polish / Sand blasting

**Note:**

The technical parameter above namely is the result of sensitivity by inspecting only the test sample on the belt. The actual sensitivity would be affected according to the products being inspected.



## Inclined Upwards Single Beam X-ray Inspection System

With special design, suitable for bottles or jars in standing conditions.

- Strong X-ray power, suitable for inspection of jars, bottles, etc.
- High capacity, competitive price

Model	TXR-1630SH
X-ray Generator	MAX. 120kV, 480W
Inspection Width	160mm
Inspection Height	300mm
Best Inspection Sensitivity (Without Product)	Stainless steel ball $\Phi 0.5\text{mm}$ , Stainless steel wire $\Phi 0.3 \times 2\text{mm}$ Glass/Ceramic ball $\Phi 1.5\text{mm}$
Conveyor Speed	10-60m/min
Operation System	Windows 7
Protection Method	Protective tunnel
X-ray Leakage	$< 0.5 \mu\text{Sv/h}$
IP Rate (Under Belt)	IP52 (Standard) IP66 optional
Working Environment	Temperature: $-10 \sim 40 \text{ }^\circ\text{C}$
	Humidity: 30-90%, no dew
Cooling Method	Industrial air conditioning
Rejecter Mode	Push Rejecter
Air Pressure	0.8 Mpa
Power Supply	3.5kVA
Main Material	SUS304
Surface Treatment	Mirror polish / Sand blasting

**Note:**

The technical parameter above namely is the result of sensitivity by inspecting only the test sample on the belt. The actual sensitivity would be affected according to the products being inspected.

## Dual-beam X-ray Inspection System

Dual-beam X-ray inspection system with software specifically tailored to inspect objects in all regions of cans, tins and bottles.



- It can achieve inspection in double visual angles and avoid missing inspection of blind area
- It can achieve better inspection ratio for irregular fragments
- Intelligent zoning to ensure optimal sensitivity for different areas

Model	TXR-2080BDX
X-ray Generator	MAX. 120kV, 480W (two for each)
Inspection Width	200mm
Inspection Height	250mm
Best Inspection Sensitivity (Without Product)	Stainless steel ball $\Phi 0.5\text{mm}$ , Stainless steel wire $\Phi 0.3 \times 2\text{mm}$ Glass/Ceramic ball $\Phi 2.0\text{mm}$
Conveyor Speed	10-60m/min
Operation System	Windows 7
Protection Method	Protective tunnel
X-ray Leakage	$< 0.5 \mu\text{Sv/h}$
IP Rate (Under Belt)	IP52 (Standard) IP66 optional
Working Environment	Temperature: $-10 \sim 40 \text{ }^\circ\text{C}$
	Humidity: 30-90%, no dew
Cooling Method	Industrial air conditioning
Rejecter Mode	Push rejecter
Air Pressure	0.8 Mpa
Power Supply	4kVA
Main Material	SUS304
Surface Treatment	Mirror polish / Sand blasting

**Note:**

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## Triple-beam X-ray Inspection System

The most reliable X-ray inspection system with "adjustable point of view" on 3 X-ray beams for any kind of jars, bottles, tins, etc.

- Three X-ray Beams ensure high detection accuracy
- Three X-ray Beams avoid inspection blind area

Model	TXR-20250
X-ray Generator	MAX. 120KV, 480W (three for each)
Inspection Width	200mm
Inspection Height	250mm
Best Inspection Sensitivity (Without Product)	Stainless steel ball $\phi 0.4\text{mm}$ , Stainless steel wire $\phi 0.2 \times 2\text{mm}$ Glass/Ceramic ball $\phi 1.0\text{mm}$
Conveyor Speed	10-60m/min
Operation System	Windows 7
Protection Method	Protective tunnel
X-ray Leakage	< 0.5 $\mu\text{Sv/h}$
IP Rate (Under Belt)	IP52 (Standard) IP66 optional
Working Environment	Temperature: -10~40 C
	Humidity: 30-90%, no dew
Cooling Method	Industrial air conditioning
Rejecter Mode	Push rejecter
Air Pressure	0.8 Mpa
Power Supply	4.5kVA
Main Material	SUS304
Surface Treatment	Mirror polish / Sand blasting

**Note:**

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