

# X-ray Inspection System for Products in Bulk

It is widely used to inspect product like nuts, grains, corns, raisins, sunflower seeds, beans, frozen fruits etc in pre-packaging detection.



- It can find out small stones mixed in product
- 32 air rejecter system which can ensure minimum quantity of waste
- It can reach 2-6 tons per hour

Model	TXR-4080LP
X-ray Generator	MAX. 80kV, 210W
Inspection Width	400mm
Inspection Height	100mm
Best Inspection Sensitivity	Stainless steel ball $\Phi$ 0.3mm, Stainless steel wire $\Phi$ 0.2*2mm Glass/Ceramic ball $\Phi$ 1.0mm
Conveyor Speed	10-60m/min
Operation System	Windows 7
X-ray Leakage	< 1 $\mu$ Sv/h (CE Standard)
IP Rate	IP66 (Under belt)
Working Environment	Temperature: -10~40 C Humidity: 30-90%, no dew
Cooling Method	Industrial air conditioning
Rejecter Mode	32 tunnels air jet rejecter or 4/2/1 channel flap rejecter
Air Pressure	0.8 Mpa
Power Supply	1.5kVA
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.

## High Configuration X-ray Inspection System for Product in Bulk



- Optimized structure. With extended drive platform, the material can pass through the inspection tunnel smoothly
- Improved sensitivity. With faster CPU processing technology and big power X-ray generator, the sensitivity has been increased
- Faster speed and mass production. With Max. 120m/min belt speed, the output has been greatly improved
- With high-speed air valve and 48 air jet rejecter system, the rejecter accuracy has been increased and the quantity of waste has been decreased a lot.

Model	TXR-4080GP
X-ray Generator	MAX. 80kV, 350W
Inspection Width	400mm
Inspection Height	100mm
Best Inspection Sensitivity (Without Product)	Stainless steel ball Φ0.3mm, Stainless steel wire Φ0.2*2mm Glass/Ceramic ball Φ1.0mm
Conveyor Speed	10-120m/min
Operation System	Windows 7
X-ray Leakage	< 1 μSv/h (CE Standard)
IP Rate	IP66 (Under belt)
Working Environment	Temperature: -10~40 °C Humidity: 30-90%, no dew
Cooling Method	Industrial air conditioning
Reject Mode	48 tunnels air jet rejecter or 4/2/1 channel flap rejecter
Shape Select	Yes
Air Pressure	0.8 Mpa
Power Supply	1.5kVA
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.