

Inspection Solutions

High Configuration

Bulk Flow X-ray Inspection System

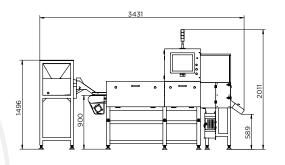
Model XR-6080GP

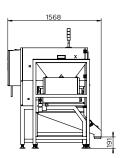
// PRODUCT HIGHLIGHTS

- **Superior Pre-Packaging Detection**—Inspects nuts, grains, corn, raisins, sunflower seeds, beans, frozen fruits and more
- Extended Drive Platform—Allows material to pass through the inspection tunnel smoothly for improved detection capability
- Improved Sensitivity—Due to advanced CPU processing technology and a high energy X-ray generator
- Faster and Improved Production Output
 With max. 120m/min belt speed,
 inspect up to 20,000 lbs/hr.
- Increased Rejecter Accuracy and Reduced Waste/Rework—Equipped with a high-speed air valve and 72 air jet rejection system

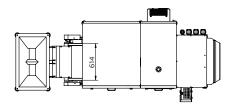








Model XR-6080GP



X-ray Generator	Max voltage 80kV, 350 W
Inspection Width	600mm
Inspection Height	100mm
Best Inspection Sensitivity ¹ (without product)	Stainless steel ball Φ0.6mm, Stainless steel wire Φ0.4*2mm, Glass/ceramic ball Φ1.5mm
Conveyor Speed	10-120m/min
Operation System	Windows® 7
X-ray Leakage	< 1 µSv/h (CE standard)
IP Rate (under belt)	IP 66 (under belt)
Working Environment	Temperature: -10~40°C
	Humidity: 30-90% no dew
Cooling Method	Industrial air conditioning
Rejecter Mode	72 tunnels air jet rejecter
Shape Select	Yes
Air Pressure	0.8Mpa
Power Supply	1.5kVA
Main Material	SUS304
Surface Treatment	Mirror polish/sandblasting

1. Sensitivity parameter is the result of inspecting only the test sample on the belt. The actual sensitivity would be affected according to the products being inspected.



