

High Configuration **Bulk Flow X-ray Inspection System**

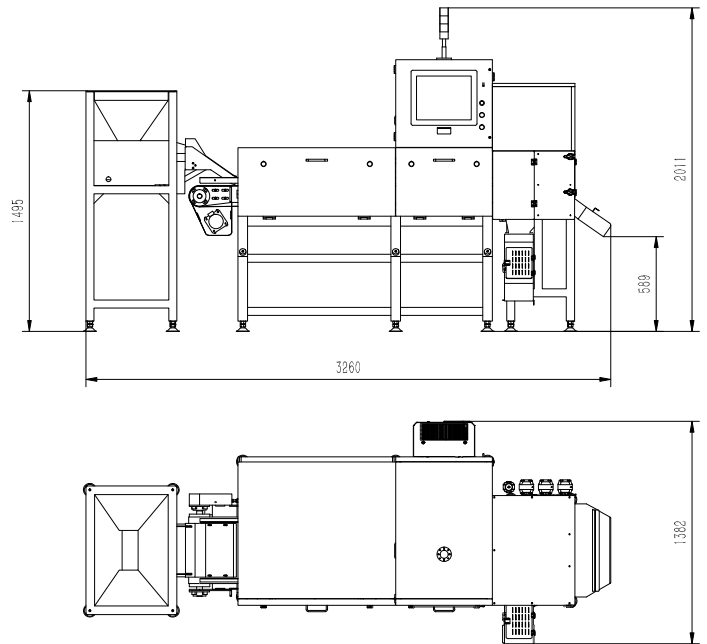
Model XR-4080GP

// 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
- **Increased Rejecter Accuracy and Reduced Waste/Rework**—Equipped with a high-speed air valve and 48 air jet rejection system



Model XR-4080GP



X-ray Generator	Max voltage 80kV, 350W
Inspection Width	400mm
Inspection Height	100mm
Best Inspection Sensitivity¹ (without product)	Stainless steel ball Φ 0.3mm, Stainless steel wire Φ 0.2*2mm, Glass/ceramic ball Φ 1.0mm
Conveyor Speed	10-120m/min
Operation System	Windows [®] 7
X-ray Leakage	< 1 μ Sv/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	48 tunnels air jet rejecter or 4/2/1 channel flap 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.



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