

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

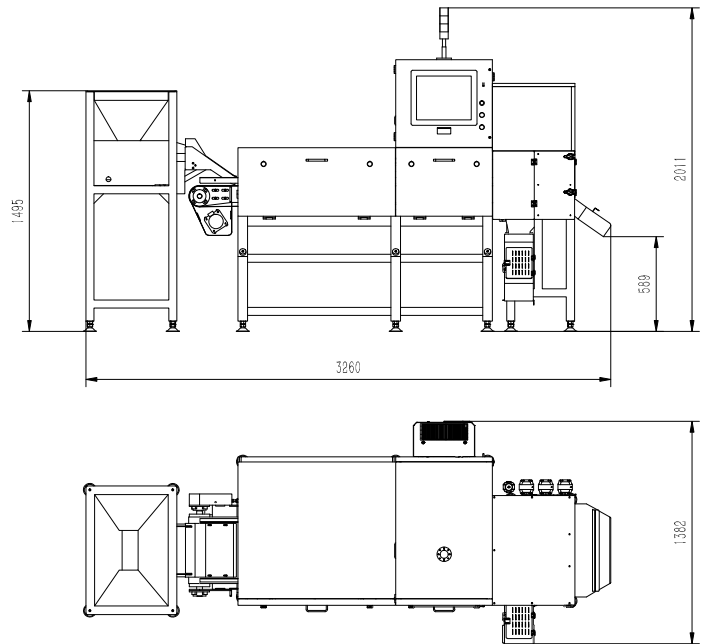
Model XR-4080GP

### // 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



<b>X-ray Generator</b>	Max voltage 80kV, 350W
<b>Inspection Width</b>	400mm
<b>Inspection Height</b>	100mm
<b>Best Inspection Sensitivity<sup>1</sup> (without product)</b>	Stainless steel ball $\Phi 0.3\text{mm}$ , Stainless steel wire $\Phi 0.2 \times 2\text{mm}$ , Glass/ceramic ball $\Phi 1.0\text{mm}$
<b>Conveyor Speed</b>	10-120m/min
<b>Operation System</b>	Windows <sup>®</sup> 7
<b>X-ray Leakage</b>	$< 1 \mu\text{Sv/h}$ (CE standard)
<b>IP Rate (under belt)</b>	IP 66 (under belt)
<b>Working Environment</b>	Temperature: $-10\text{-}40^\circ\text{C}$
	Humidity: 30-90% no dew
<b>Cooling Method</b>	Industrial air conditioning
<b>Rejecter Mode</b>	48 tunnels air jet rejecter or 4/2/1 channel flap rejecter
<b>Shape Select</b>	Yes
<b>Air Pressure</b>	0.8Mpa
<b>Power Supply</b>	1.5kVA
<b>Main Material</b>	SUS304
<b>Surface Treatment</b>	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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