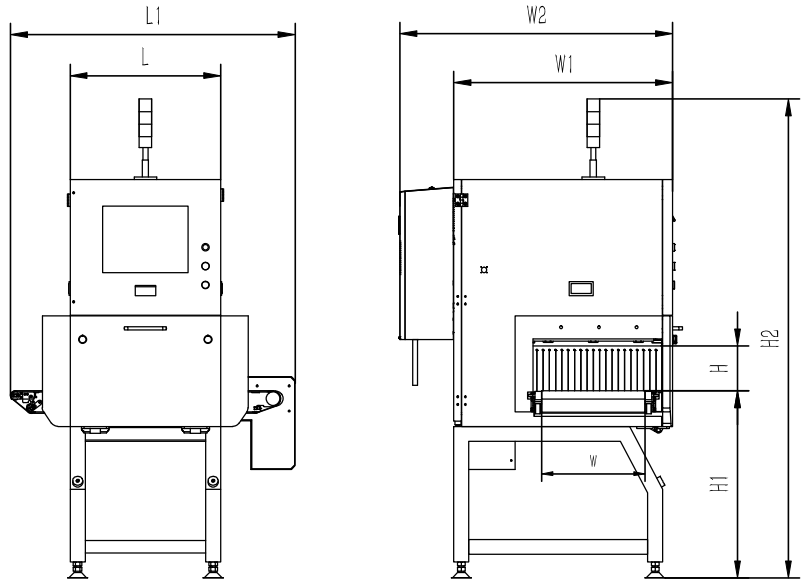## Standard
X-ray Inspection System

Model XR Series

// PRODUCT HIGHLIGHTS

- **Full Range of Detection**—Metallic and non-metallic contaminants including glass, ceramic, stone, bone, hard rubber and hard plastic

- **Defect Inspection**—Detects breakage, displacement and cracks

- **Easy to Use and Clean**—Intuitive Windows®-based user interface, simple assembly and disassembly

- **Flexible**—Suitable for a wide range of product types and package formats

Model
XR Series

Standard	2480	4080	4080L	4080S	4080SL	4080SH	5080SH	6080SH
X-ray Generator	Max voltage 80kV, 150W	Max voltage 80kV, 210W				Max voltage 80kV, 350W		
Inspection Width	240mm	400mm					500mm	600mm
Inspection Height	100mm	160mm	100mm	160mm	100mm	220mm	250mm	300mm
Best Inspection Sensitivity (without product)[1]	Stainless steel ball Φ0.3mm, stainless steel wire Φ0.2*2mm, glass/ceramic ball Φ1.0mm					Stainless steel ball Φ0.4mm, stainless steel wire Φ0.2*2mm, glass/ceramic ball Φ1.0mm		
Conveyor Speed	10-60m/min					10-40m/min		
Operation System	Windows® 7							
Protection Method	Soft curtain							
X-ray Leakage	< 1 QSv/h (CE standard)							
IP Rate	IP66 (under belt)							
Working Environment	Temperature: -10~40°C							
	Humidity: 30-90% (no dew)							
Cooling Mode	Industrial air conditioning							
Rejecter Mode	Sound and light alarm, belt stop (rejecter optional)							
Air Pressure	0.8 Mpa							
Power Supply	1.5kVA							
Main Material	SUS304							
Surface Treatment	Mirror polish/sandblasted							

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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