



General specifications

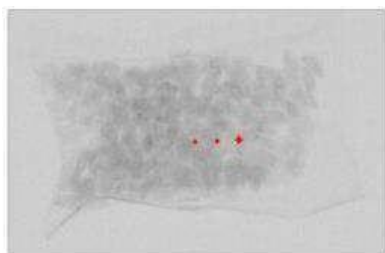
PHYSICAL SPECIFICATIONS

X-Ray Tube	480/500/600W
Inspection Width	650mm
Inspection Height	500mm
Best Inspection Sensitivity	Stainless Steel Ball $\Phi 0.5\text{mm}$ Glass/Ceramic Ball $\Phi 1.2\text{mm}$
Conveyor Speed	10-45m/min
Maximum carton size that can be inspected	1200x650x500mm (LxWxH)
Max load	170kg
X-Ray Leakage	<1 $\mu\text{Sv/h}$ (CE Standard)
IP Rate	IP67 (Under Belt)/ IP69K
Working Environment	Temperature: -5~40C Humidity: 40-60%, No Dew
Cooling Method	Industrial Fan
Rejecter Mode	Sound and Light Alarm, Belt Stops (Rejecter Optional)
AI software	Pro version 2026
Power Supply	1.5kW
Surface Treatment	Carbon Steel



Product highlights

- Specially designed to detect metal and non-metal contaminants in large cartons and bulk packages, including multiple products simultaneously, with a maximum weight of up to 100 kg (depending on the product). Suitable for industries such as garments, footwear, handbags, food, and agricultural products - even when the products contain metal accessories or are packaged in aluminum.
- Maximum carton size that can be inspected: 1200x650x500mm(LxWxH)
- Movable touch screen
- Special structure design for big package (carton, box, bag), high price-performance ratio
- Best solution for metal contaminant inspection in big aluminum packages
- Metal component counting function in garments, shoes and bags.



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Images

Product packaging:



Dimensions

