



General specifications

PHYSICAL SPECIFICATIONS

Best Inspection Ability	SUS Ball Ø0.3 mm / SUS Wire Ø0.2×2 mm / Glass-Ceramic Ø0.8 mm
X-Ray Tube Output	500W
Effective Inspection Area (W×H)	600 × 300 mm
Conveyor Velocity	10–40 m/min Variable Speed
Display Panel	15" TFT Color Touch Display
System Software	Windows 10 Based
External Connectivity	USB Port, LAN Interface
Product Recipe Management	Supported
Parameter Setup	Auto Learning & Manual Configuration
Image Processing	Save, Print and Analyze Images Automatically
Power Requirement	220 VAC, 50/60 Hz
Frame Material	SUS304 Stainless Steel
Belt bearing capacity	25kg
Sanitary Design	Easy-Clean Construction
Cooling Method	Industrial Air Cooling System
Reject Mechanism	Audible & Visual Alarm with Automatic Belt Stop
Operating Environment	-20°C to +40°C / 30–98% RH
Radiation Emission	< 1 µSv/hour
Safety Curtain	Soft Curtain Protection
Under-Belt Protection Class	IP67
X-Ray Tube Type	500W Glass Tube

Remarks:

The technical parameter above namely is the result of sensitivity by inspecting only the test sample on the belt. The sensitivity would be affected according to the products being inspected.

Application

Suitable for inspecting cartons, bags, trays, bulk products, seafood cartons, frozen food packages, agricultural commodities, and medium-to-large packaged products.

Key Benefits

- Enhances product safety and brand reputation
- Supports HACCP, BRCGS, IFS, GMP, and FDA compliance
- Reduces customer complaints and product recalls
- Improves production quality assurance
- Provides full inspection records for traceability and audits.

