



General specifications

PHYSICAL SPECIFICATIONS

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| X-Ray Tube | 40-120KV |
| Aperture | Width: 180mm |
| Size | Height: 250mm/350mm |
| Working Speed | 10-100m/min |
| Sensitivity | Stainless Steel Ball: $\Phi 0.3\text{mm}$ Stainless Steel Wire: $\Phi 0.2 \times 2\text{ mm}$ Ceramic: $\Phi 1.0\text{mm}$ Glass: $\Phi 1.0\text{mm}$ |
| Operation | 17-inch colored touch screen, Windows System |
| X-Ray Leakage | < 1μSv per hour |
| Protection | Protection Cabin |
| Transport Direction | Transport Direction |
| Support data interface | LAN Port, USB Port |
| Power Supply | AC220V $\pm 10\%$ 50Hz/60Hz, 1.5KVA Max |
| Rejector | Sound and indicator/belt stopping/rejector |
| Waterproof Level | IP66 for tunnel, IP54 for rest part |
| Operating Requirement | Temperature : -10°C ~ 40°C , Humidity: 30% ~ 95% |
| Main Structure | SUS304 Stainless Steel |



Product highlights

- Using two vertical 90° cross-type light sources. That can effectively avoid blind spots by scanning products from two different angles.
- Remote assistance is available to solve problems and improve efficiency.

User Friendly

- Auto-analysis on the inspected products, simple to set up inspecting parameters.
- 17 inches full-color touch screen, multiple Languages available.
- Auto-save inspection images, easy to track and control.
- Data can be stored for up to 1 year, exported in a .xls file, and saved to a USB flash disk.

Safe and Reliable

- X-Ray leakage is less than 1 μSv /hour, complying with FDA and CE standards.
- Radiation less than 1 Gy, very safe for food.
- We designed a wholly shielded structure to prevent X-ray leakage accidents.

Easy Maintenance

- The conveyor easily dissemble.
- Waterproof washdown construction, IP66 for detecting tunnel, IP54 for rest of the body.
- High-quality air-conditioners ensure the machine can work in low and high temperatures in the food industry.
- Sealing system to avoid water and dust.

*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:

Bottled and canned drinks, formula milk, bottled seasoning, etc



Detected Foreign Objects Examples



Drawing

