

General specifications

PHYSICAL SPECIFICATIONS

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|-----------------------------|---|
| X-ray Tube | MAX. 80kV, 350W |
| Inspection Width | 400mm |
| Inspection Height | 50mm |
| Best Inspection Sensitivity | Stainless steel ball $\phi 0.3\text{mm}$ Stainless steel wire $\phi 0.2 \times 2\text{mm}$ Glass/Ceramic ball $\phi 1.0\text{mm}$ |
| Conveyor Speed O/S | 90m/min |
| Protection Method | SUS Shield |
| X-ray Leakage | $< 1 \mu\text{Sv/h}$ (CE Standard) |
| IP Rate | IP66 (Under belt) |
| Working Environment | Temperature: $-10 \sim 40^\circ\text{C}$ |
| Cooling Method | Industrial air conditioning |
| Rejecter Mode | 48 tunnel air jet rejecter or 4/2/1 channels flap rejecter |
| Air Pressure | 0.8Mpa |
| Power Supply | 1.5kW |
| Main Material | SUS304 |
| Surface Treatment | Mirror polished/Sand blasted |

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

Features

- Optimized structure. With extended drive platform, the material can pass through the inspection tunnel smoothly
- Improved sensitivity. With faster CPU processing technology and big power X-ray generator, the sensitivity has been increased
- Faster speed and mass production. With Max 120m/min belt speed, the output has been greatly improved
- With high-speed air valve and 48 air jet rejecter system, the rejecter accuracy has been increased and the quantity of waste has been decreased a lot.

