

General specifications

PHYSICAL SPECIFICATIONS

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 $0.2 \times 2\text{mm}$ 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



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.

