



Key Features of X-Ray Inspection Machine

- Inspection accuracy up to 0.5 mm.
- Detection rate up to 99.9% with a false detection rate of 0.1%.
- High-speed inspection at up to 70 m/min or 300 products/min.
- Color industrial camera with an HD fixed-focus lens.
- High-brightness LED lighting for stable image acquisition.
- Complete product logs with sound and light alarms.

Applications



General specifications

Physical Specifications

Performance	Detection Accuracy : 0.5 mm Detection Rate : 99.9 % False Detection Rate : 0.1 %
Detection Range	Max 100mm *100mm
Camera	Color Area Scan Industrial Camera
Lens	HD Fixed Focus Lens
Light Source	High Brightness LED Light Source
Light Source Controller	1 Channel Digital Light Source Controller
Maximum Speed	70 M/Min
Throughput	300 Pieces/Min
Control Cabinet	Standard Control Cabinet
Display	TFT 12-Inch Full Color Touch Screen
Industrial Computer	Industrial Computer
Operation System	Windows 10
Operation Language	Chinese, English Etc.
Alarm	Sound And Light Alarm
Data Interface	LAN Port, USB Port
Product Management	Complete Product Log
Working Environment	Temperature 0-40°C, Relative Humidity 30-85%, No Condensation
Body Material	Stainless Steel
Power Supply	AC 220V ±10%, 50/60Hz, 1 Phase
Air Source	Compressed Air. The Air Source Is Provided By The Buyer, 0.6~0.8Mpa.
Minimum Order	1unit

Benefits

- Reduces manual inspection and coding errors.
- Prevents missing, incorrect, or misplaced labels.
- Improves production speed and inspection consistency.
- Strengthens traceability with automatic product logging.
- Enables easy operation through a 12-inch touchscreen.
- Integrates easily through LAN and USB connections.



Drawing

