



# SR SERIES

High performance x-ray inspection system

More accurate, high efficiency  
More safety production Partner



*Searching for a New Balance*

# Product Specifications

Feature	SR260	SR260T	SR350	SR350T	SR500
Belt length(mm)	870		870		1000
Belt width BB(mm)	260		350		500
Conveying belt speed(m/min)	15~65	15~40	15~65	15~40	10~45
Roller diameter(mm)	38		38		63
X-Ray source	IXS100SE150P149(150W)	IXS100BP210P303 (210W)	IXS100SE150P149(150W)	IXS100BP210P303 (210W)	IXS100BP210P303 (210W)
X-Ray detector	0.4mm,128ch	TDI, 0.4mm ,128ch	0.4mm,128ch	TDI, 0.4mm ,128ch	0.8mm ,128ch
15 inch touch screen all-in-one industrial computer	WIN10 OS				
HMI	/	15inch industrial computer	/	15inch industrial computer	/
Gear motor	Servo motor				three-phase asynchronous motor
Sensitivity	0.4mm SUS, 1.5mm Glass and 1.5mm Ceamic	0.3mm SUS, 1.2mm Glass and 1.2mm Ceramic	0.4mm SUS, 1.5mm Glass and 1.5m Ceramic	0.3mm SUS, 1.2mm Glass and 1.2mm Ceramic	1.0mm SUS, 2mm Glass and 2mm Ceramic
Product condition	Packed product, product spcaing over 50mm	Packed product, product spcaing over 50mm	Packed product, product spcaing over 50mm	Packed product, product spcaing over 50mm	Packed product, product spcaing over 50mm
Product dimension width max(mm)	260		350		500
Product dimension height max(mm)			200		250
Weight capacity(kg)			10kg		50kg
Heat discharge	AC				
Conveyor height min(mm)	400				
Conveyor height max(mm)	900				
Machine material	SUS304,surface brushed treatment				

Remarks: sensitivity is a result under empty run

## IDEAL SOLUTION FOR FOOD INDUSTRY

Shanghai Teraoka customized on-line inspecting solutions for full dimension products. Intelligent software is convenient for customer to use. Robust system and reliable inspection performance help customer increase production efficiency.

### Non-blind Area In Tunnel

Creative U-shape detector design. There is no blind area in tunnel to avoid miss detect any contamination.

### Safety Design

CE conformity: Risk assessment, Machinery safety directive, Low voltage directive and Safety circuit design

### Friendly Operating Software

Easy to learn. Fast to use after simple training. Even without reading operation manual.

### Advanced Self-learn feature

Self-learn feature not only learn algorithm parameter but also learn kV&mA to achieve best image.

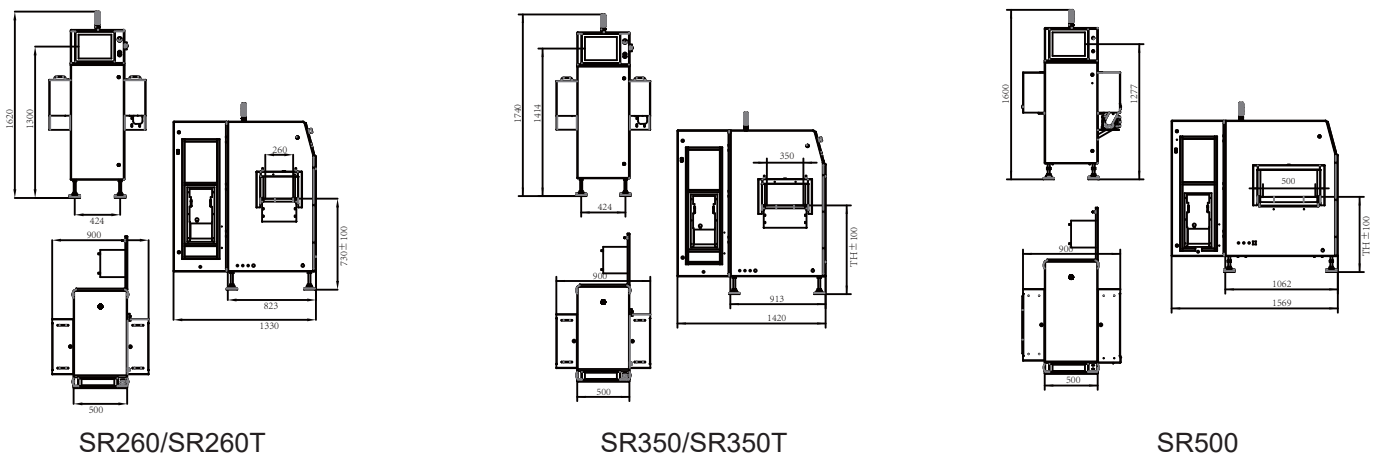
### Compact Design

Excellent mechanical design save working space for customer. All kinds of reject solution.

### Communicating Interface

USB, Ethernet, PROFINET etc. Support remote service.

## Dimensions



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