



# X-RAY INSPECTION SCANNER

GREATER SAFETY AND QUALITY  
FOR YOUR PRODUCTION



# VISTA VISUAL X-RAY INSPECTION SCANNER



## HOW TO WORK

The radiation penetrates different materials to different degrees, the result is a monochromatic image of the contents, which is then analysed by image processing technology to distinguish foreign objects from the product.

## WHY YOU CHOOSE

An X-ray inspection Scanner is the best protection when it comes to reliably preventing unforeseen risks due to contamination of your products and for ensuring quality. Not only does it assure you of a first-class reputation, but it also strengthens customer confidence in your products.

# PRODUCT APPLICATIONS

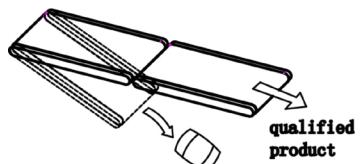
- Capable of detecting foreign objects in the packaging of snacks, dairy, meat, bakery, frozen products, fruit, vegetables and prepared dishes, etc
- X-ray inspection scanner enables you to track down hidden contaminants such as glass, bones, stones or metal quickly and easily
- Capable of detecting the foreign objects in the package that overlaps with the desiccant or nut opener
- Capable of inspecting if there are any defects in the packaging of a product

## MAIN FEATURES

### Different rejecting type

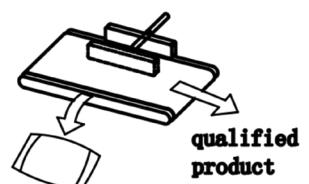
Different kinds of rejector for different kinds of products:

Two way rejector/Side down/T-pusher/Air blower



### Easy to use

15 inch touch screen, different kinds of languages, easy to operate



### Timely fault alarms

With visualisation LEDs, it is easier to target abnormal conditions

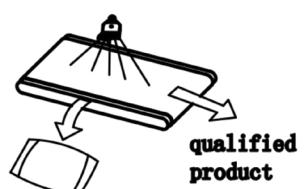


### Customised service to meet various requirements

Designed to fit the package, various belt widths are available (310mm/510mm)

### Hygienic design and greater safety

Conveyor belts are made of food-grade PU material to improve safety and hygiene





We have two types of X-ray inspection scanner designed and developed to meet the most stringent requirements of foreign body detection:

**WT8031-XM2** and **WT8051-XM1**.



Model	WT8031-XM2	WT8051-XM1
<b>X-ray Source</b>	350W max, 80kV/8.0mA, Adjustable	
<b>Belt Width(mm)</b>	310	510
<b>Tunnel Width(mm)</b>	240	400
<b>Tunnel Height(mm)</b>	160	200
Conveyer Belt Speed (m/min)	10-60 (Adjustable)	
	SUS304-ball(φ)	0.3mm
<b>Sensitivity</b>	SUS304-line	0.2x2mm
<b>of Detection</b>	Glass-ball(φ)	0.8mm
	Ceramic-ball(φ)	0.8mm
<b>Dimension (mm)</b>	980x850x1600	1200x1050x1650
<b>Maximum Load Capacity (kg)</b>	5	10
<b>Power Supply</b>	AC220±10%, 50/60Hz, 2kw/2.5kw	
<b>Weights(kg)</b>	/	
<b>DUT Status</b>	Packaging / bulk	
<b>Safety</b>	≤1μSv/h, X-ray leakage is prevented by safety devices	

Optional Configurations	
<b>Rejecting Way</b>	Stop / Two way / T-pusher / Air blower / Side down
<b>Alarm</b>	Sound and light alarm
<b>Conveyor Belt Material</b>	Food Grade PU Material
<b>Touch Screen</b>	15 inch touch screen
<b>Operation Mode</b>	Touch Input
<b>Protection Level</b>	Tunnel IP65; The rest IP54
<b>Connector</b>	LAN port , USB port
<b>Languages</b>	Chinese / English

#### Notes

1. The above accuracy is for an empty machine state, the actual detection accuracy is subject to the substance.
2. The above machines are standard models, other sizes and special requirements can be customized.
3. If there are any updates, please consult the sales for details.
4. The accuracy depends on the substance and the working environment.