

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

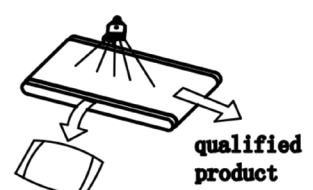
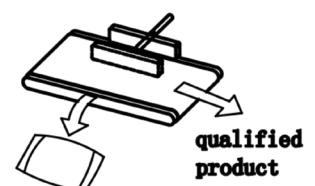
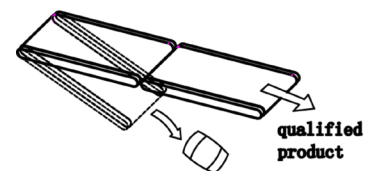
With visualisation LEDs, it is easier to target abnormal conditions

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
X-ray Source		350W max, 80kV/8.0mA, Adjustable	
Belt Width(mm)		310	510
Tunnel Width(mm)		240	400
Tunnel Height(mm)		160	200
Conveyer Belt Speed (m/min)		10-60 (Adjustable)	
Sensitivity of Detection	SUS304-ball(ϕ)	0.3mm	
	SUS304-line	0.2x2mm	
	Glass-ball(ϕ)	0.8mm	
	Ceramic-ball(ϕ)	0.8mm	
Dimension (mm)		980x850x1600	1200x1050x1650
Maximum Load Capacity (kg)		5	10
Power Supply		AC220 \pm 10%, 50/60Hz, 2kw/2.5kw	
Weights(kg)		/	
DUT Status		Packaging / bulk	
Safety		$\leq 1\mu\text{Sv/h}$, X-ray leakage is prevented by safety devices	

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