

**ZL-4024 ND-500L/2300L/3500DL/4000 X-ray foreign body detector**



- Applicable objects
- Food processing
- meat processing
- Agricultural and livestock processing
- Fruit-making classes
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- Foreign body detected:
- Metals (Fe, Sus, Pb, Cu, etc.), glass, Stones, plastics, etc

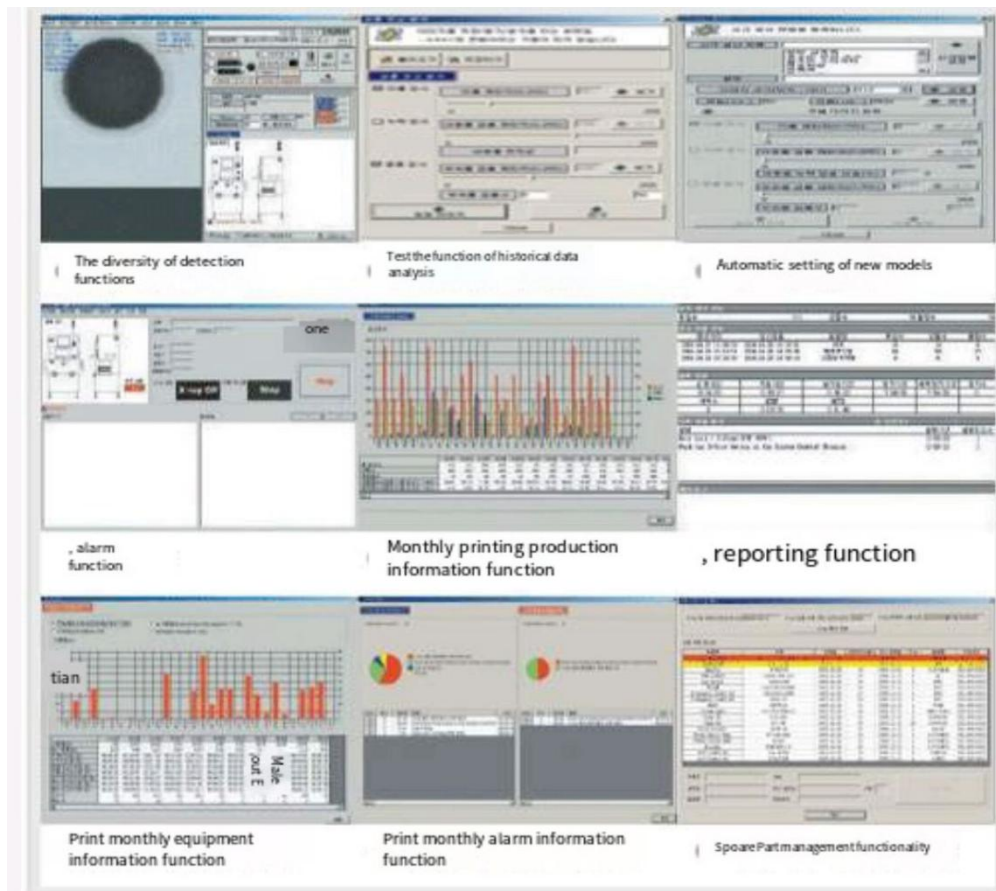
- Maximize user satisfaction
  - Automatically set new production model testing specifications
  - Equipment washing design
  - Day/month/model production management
  - MTBF, MTTR analysis and equipment management
  - Image storage (automatic storage for 1 month)/printing/analysis
  - You can print the report
  - System alarm function
  - Monthly alert information printing function
  - Automatic alarm function when the workshop is in danger
- > detection function
- Lead 0.2mm, minimum standard for iron and flint
  - Minimum diameter 0.28mm
  - Nonmetallic stone, glass minimum 1.2mm.

Lead (Pb)	0,2mm x 0,2mm x 0,2mm
Fe sphere	ø0,28mm
Sus sphere	ø0,28mm
Sus Wire	ø0,28mm x 1mm
Bone	1,4mm x 1,4mm x 1,4mm
Stone	1,2mm x 1,2mm x 1,2mm
Cryseal	1,2mm x 1,2mm x 1,2mm

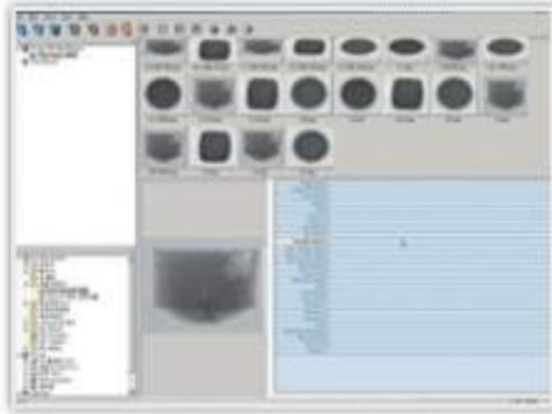
**The world's strongest detection capability**



Provide a variety of **Software Solution**



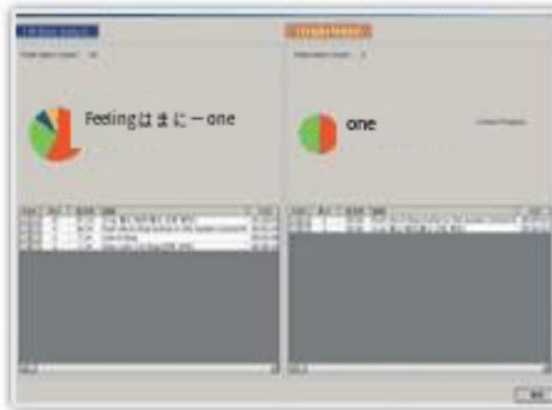
PI-haccp corresponding scheme



Effective image management data function  
Can store more than 100,000 images  
(HACCP claims)



Print device report function  
Save the operator time to make the report  
Analysis of poor image report printing function



Every month/day information printing  
function improves device startup through  
prompt analysis

### Specification

project		ND-500L	ND-2300L	ND-3500DL	ND-4000
Minimum detection capacity		Lead(Pb)0.2mm, Fe sphere Ø0.28 SUS wire Ø0.28 x 1mm			
X - ray output		Max.80KV	Max.80KV	Max.80KV	Max.80KV
container	Detection speed	Max. 60m/分 Min 10m/分	Max. 75, 43m/分 Min 10m/分	Max. 75, 43m/分 Min 10m/分	Max. 75, 43m/分 Min 10m/分
	The width of the	230mm	270mm	410mm	600mm
	Maximum height of passage	120mm	175mm	225mm	350mm
	The maximum load	20kg(when 5kg band surface speed exceeds 40m/min)			
	Belt surface	750 ± 50mm			

	height		
Control computer Monitor	Pentium-4 15" Touch Screen		
Operation System	Windows 2000 Professional		
Bad image management	Stored in USB port, transfer possible (corresponding to HACCP)		
Decorates the functional model registry function	Product image, image brightness modifier (total 16 kinds)/maximum 10,000 units Product registration (corresponding to HACCP)		
Product Management	Daily/Month/Model Product Capacity Analysis		
Equipment Management	MTBF, MTTR, Error Log, Error Analysis		
Teaching	Auto Teaching, Manual teaching		
Image Management	Image Save/ Print/ Analysis(Defect Size measurement) (HACCP 対応)		
Washing	IP66, Easy to wash(Water Washing)		
X - ray sent	Maximum contribution < 1uSv/Hour		
Startup environment	0°C ~ 35°C		
Power supply/product weight	220V port Max.320kg	220V port Max.480kg	220V port Max.580kg
Overall dimensions	800x860x1580 mm (HxWxD)	900x685x1600mm (HxWxD)	1985x915x1790mm (HxWxD)
Power consumption	0.8kw	0.9kw	1.6kw

port

Note 1) The actual detection perception will vary depending on the physical properties (content, appearance) or environmental conditions of the product.