MODEL

RJX5030A / C

X-ray Foreign Object Detection System

FOR FOOD, PHARMACEUTICAL AND PACKAGING INSPECTION



APPLICATIONS

Food · Pharmaceutical
Packaging · Foreign object detection

SPECIFICATIONS

Types A and C differ in penetration and X-ray source; all other parameters are common.

Parameter	RJX5030A	RJX5030C
Tunnel size	500 × 300 mm (W × H)	
Penetration	12 mm steel plate	40 mm steel plate
X-ray source	80–100 kV, 0.5 mA	140–160 kV, 0.5–1.25 mA
Resolution	1.0 mm horizontal, 1.0 mm vertical	
Leakage	< 0.5 μSv/h at 50 mm from the surface	
Belt height	660 mm above floor	
Belt speed	25 m/min	
Display	21.5-inch colour display (1920 × 1080)	
Power consumption	500 W	
Power supply	AC 220 V, 50 Hz	
Weight	220 kg	

COMPANY PROFILE

DINGLI was founded in 1998 and is one of the drafters of China's light-industry standard for needle detectors. We build needle detectors, metal detectors and weight-grading machines for the food, pharmaceutical, medical device, chemical, apparel and toy industries.

NOTES

1. Specifications shown are for the standard machine; other sizes and special requirements can be made to order.
2. Sensitivity is measured without product effect or environmental interference; actual sensitivity depends on the product and the working environment.

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