MODEL

JZQ-600S(K)

Automatic Dual-Head Conveyor Needle Detector

FOR APPAREL, TEXTILES, TOYS AND NONWOVEN PRODUCTS



APPLICATIONS

Apparel · Babywear · Garment accessories · Handbags · Socks
Fabric · Nonwoven · Carpets · Gloves · Toys · Craftwork

SPECIFICATIONS

Name	Automatic dual-head conveyor needle detector
Model	JZQ-600S(K)
Spec. code	6015
Aperture width	600 mm
Aperture height	150 mm
Sensitivity	Ferrous metal Fe ≥ ϕ0.8–2.5 mm (empty belt)
Effective aperture width	600 mm
Effective aperture height	150 mm
Belt height above floor	680 mm standard (adjustable by 50 mm)
Load capacity	25 kg per pass
Belt direction	Left to right
Max. belt speed	26 m/min
Belt material	Needle-detector-grade belt
Operation	Touchscreen control
Power supply	AC 220 V
Alarm	Buzzer alarm; belt stops or reverses when metal is detected
Dimensions	Approx. 2500 × 1030 × 950 mm
Net weight	Approx. 200 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. Sensitivity figures are for reference only; verify by testing.
2. Custom specifications are available on request.
3. Production lead time: 5 working days.
4. Sensitivity depends on the product being inspected (moisture, salt content and temperature) and on-site conditions such as vibration and electromagnetic interference.

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