JD-620
CONVEYOR TYPE NEEDLE DETECTOR



Product Introduction

The conveyor type intelligent anti-interference needle detector is a widely used device for automatic metal detection in the production processes of industries such as toys, clothing, shoemaking, chemicals, leather, and knitting. It prevents metal foreign objects such as manual needles, blades, screws, and iron wires from entering the product. This product features high detection sensitivity, reliable weight, and stable performance.

产品特点

- ☑ The sensitivity is adjustable from 0 to 10 levels. When there is a broken needle, The conveyor belt stops automatically and rewinds to return
- ☑ It has two alarm methods: sound and light.
- ☑ It has a luxurious appearance, a novel style, saves time and electricity, and is convenient and fast to use.
- ☑ Imported broadcasting and television sensors and fully imported IC chips Cross-magnetic induction detection features higher sensitivity and stability
- ☑ It has a counting function and can count the quantity of qualified or defective products. It can be called up and viewed at any time (qualified, total number, detected)
- ☑ Touch the panel keys, digital circuit The eight o 'clock position accurately indicates the position of the broken needle
- ☑ Dual-mode detection function of auxiliary material mode B and finished product mode
- ☑ Super strong anti-interference device, no missed detection by the nine-point test method

Technical parameters

Model	JD-620(Single Probe)	ID-620K(Dual Probes)
Detection method	Magnetic field induction	
Operation interface	LED digital display	
Sensitivity adjustment	Levels 1 to 10	
Adjustment of sensitivity	Iron balls: Φ0.8mm-Φ1.0mm	
Alarm mode	Beeping, lights, rewinding	
Conveying speed	Constant speed: 20 meters per minute or variable speed: 15-30 meters per minute (Speed can be customized according to customer requirements)	
Detect the width/height	600mm/100mm(Customizable size according to customer requirements)	
Input voltage/power	Single-phase 220VAC or 110VAC/150W	
Weight	120ka	160kg
External dimensions (L x W x H)	1650x1160x890mm(Customizable)	2390x1050x890mm(Customizable)

650 HEAVY-DUTY
CONVEYOR TYPE HEAVY-DUTY NEEDLE DETECTOR



Product Introduction

The conveyor type heavy-duty intelligent anti-interference needle detector is a widely used device in the production processes of the toy, clothing, shoe-making, chemical, leather, knitting and other industries for automatic metal detection, preventing metal foreign objects such as manual needles, blades, screws and iron wires from entering the product. This product has high detection sensitivity, reliable weight and stable performance.

Product Features

- ☑ The sensitivity is adjustable from 0 to 10 levels. When there is a broken needle, The conveyor belt stops automatically and rewinds to return
- ☑ It has two alarm methods: sound and light.
- ☑ It has a luxurious appearance, a novel style, saves time and electricity, and is convenient and fast to use.
- ☑ Imported broadcasting and television sensors and fully imported IC chips Cross-magnetic induction detection features higher sensitivity and stability
- ☑ It has a counting function and can count the quantity of qualified or defective products. It can be called up and viewed at any time (qualified, total number, detected)
- ☑ Touch the panel keys, digital circuit The eight o 'clock position accurately indicates the position of the broken needle
- ☑ Dual-mode detection function of auxiliary material mode B and finished product mode
- ☑ Super strong anti-interference device, no missed detection by the nine-point test method

Technical parameters

Model	JD-650
Detection method	Magnetic field induction
Operation interface	LED digital display
Sensitivity adjustment	Levels 1 to 10
Detection sensitivity	Iron balls: Φ0.8mm-Φ1.0mm
Alarm mode	Beeping, lights, rewinding
Conveying speed	Constant speed: 20 meters per minute or variable speed: 15-30 meters per minute (Speed can be customized according to customer requirements)
Detect the width/height	600mm/100mm(Customizable size according to customer requirements)
Input voltage/power	Single-phase 220VAC or 110VAC/150W
Weight	120ka
External dimensions (L x W x H)	1800x1100x900mm(Customizable)