

ZD-630A-100 ZD-630A-450

Needle Detector

Designed for textile and garments industry.



FEATURES

- Cycled, 9 pairs of sensor, excellent anti-disturbance performance.
- Based on LED bar displayed control panel.
- High accuracy detection locating technology, LED indication.
- Level setup indication and real-time sensitivity display.
- Optional conveying mode after alarm.
- Optional automatically restart.
- Reliability mechanical frame design, High stable during detection.
- Designed for universal AC power supply, switch power supply.

SPECIFICATIONS

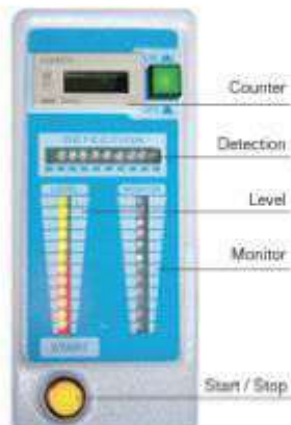
Model	ZD-630A-100
Detection method	Magnetic Induction
Detection sensitivity	0.8mm steel to small scissors
Detection adjustment	10 steps
Detection width	650mm
Alarm method	Buzzer, Lamp
Belt speed	32m/min(50Hz), 40m/min(60Hz)
Power source	AC200-240V 50-60Hz
Rated output	Appr 140W
Dimension (L*W*H)	1650mm x 1050mm x 900mm
Weight	Appr 220Kg



High speed CPU control circuit



Power Switch Level Infrared Sensor



Counter
Detection
Level
Monitor
Start / Stop

SENSITIVITY

Height	Detection Sensibility	Remark
100mm	0.8mm steel to small scissors	Standard type
120mm	1.0mm steel to small scissors	Option at Factory
150mm	1.2-1.5mm steel to small scissors	Option at Factory
200mm	1.5-2.0mm steel to small scissors	Option at Factory