



NDC-D

Needle Detector

Designed for textile and garments industrial.

FEATURES

- Cycled magnetic sensor, excellent anti-disturbance performance.
- The core system and part of digital signal processing are based on high speed 32bit RISC CPU.
- Use touch screen technology and based on multi language operation system.
- Accurate metal or needle chips locating technology, many customers define functions, easy to use.
- Individual sensibility adjusting for every channel, fit for more products detecting.
- Smart report system, provide kinds of report.
- The control systems are based on RS-485 bus technology.
- Installed machine state indicator and operator guider which are based on matrix LED display technology.

SPECIFICATIONS

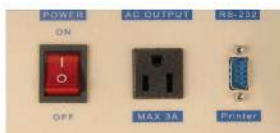
Model	NDC-D
Detection method	Magnetic induction
Detection sensitivity	0.8mm steel to small scissors
Detection adjustment	MAX.100 steps/channel
Detection width	650mm
Alarm method	Buzzer, LED indicator
Belt speed	32m/min(50HZ), 40m/min(60HZ)
Power source	AC100-240V 50-60HZ
Rated output	Appr140W
Dimension	1650mm(L)*1100mm(W)*900mm(H)
Weight	Appr220Kg



System Menu



High speed CPU control circuit



Control Panel



Report System

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