Designed for textile and garments industry.

CONVEYOR TYPE

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.

System Menu

High speed CPU control circuit

Control Panel

Report Systerm

SPECIFICATIONS

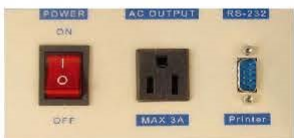| Model	NDC-D
Detection method	Magnetic induction
Detection sensitivity	0.8mm steel to samll scissors
Detection adjustment	MAX.100 steps/channel
Detection width	650mm
Alarm method	Buzzer, LED indicator
Belt speed	32m/min(50Hz), 40m/min(60Hz)
Power source	AC100-240V 50-60Hz
Rated output	Appr 140W
Dimension (L*W*H)	1650mm×1100mm×900mm
Weight	Appr 220Kg

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