QMAX®

NF-3D Needle Detector

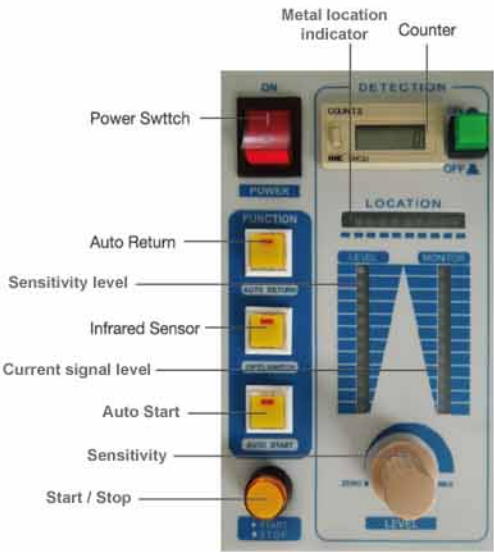**Designed for textile and garments industry.**

CONVEYOR TYPE

FEATURES

- Double sensor, high accuracy detection.
- LED display panel, smart counter, metal locating indicator.

High speed CPU control circuit

Power Swttch
Metal location indicator
Counter
DETECTION
ON
COUNT3
OFF
POWER
Auto Return
FUNCTION
LOCATION
Sensitivity level
AUTO RETURN
Infrared Sensor
LEVEL
MONITOR
Current signal level
Auto Start
AUTO START
Sensitivity
ZERO
MAX
Start / Stop
START STOP
LEVEL

SPECIFICATIONS

Model	NF-3D
Detection method	Magnetic induction
Detection sensitivity	0.8mm steel to samll scissors
Detection adjustment	10step
Detection width	600mm
Alarm method	Buzzer, Lamp
Belt speed	32m/min(50Hz), 40m/min(60Hz)
Power source	AC200-240V 50-60Hz
Rated output	Appr140W
Dimension L*W*H	2300mm x 1650mm x 950mm
Weight	Appr 240kg

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