CONVEYOR TYPE NEEDLE DETECTOR

HN-870C/HN-780G

JAB CM007 ISO 9001 06QR-1410

SPECIFICATION

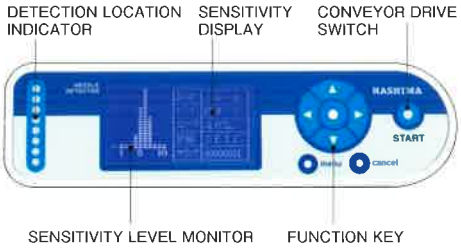
Model	HN-870C	HN-780G
Detection Method	Magnetic induction system	
Detection Ability	Fe φ0.8mm sphere or above	
Detection Levels	100 Levels	
Detection Width	600mm	
Detection Height *	120mm(870C) standard 100mm(780G)	
Alarm Method	Buzzer & position lamp	
Belt Speed	40m / min	
Power Source	110V / 220V	
Rated Output	140W	
Dimensions	1,650(L) × 1,050(W) × 920(H)mm	
Weight	250kg	
Product Guider	Option	Standard
Counter	Standard	

*Use non ferrous metal accessories for garments.
*Read instruction manual & test machine sensitivity before using.
*The specification is under standard test condition.
*We have no responsibility that needle chip, iron chip etc. come out after detecting under non-standard condition.

FACTORY OPTION

Model	Detection Height	Sensitivity	Guider
HN-2780G	100mm	Feφ0.8mm over or above	Standard
HN-2870C	120mm	Feφ0.8mm over or above	Option
	140mm	Feφ1.0mm over or above	Option
	160mm	Feφ1.2mm over or above	Option
	180mm	Feφ1.5mm over or above	Option

■ LCD PANEL



■ OPERATION PANEL

New Groval Standard, Detect φ0.8mm Ferrous ball by 120mm Sensor Height

FEATURES

●New developed Sensor
Ability for detection of foreign object is upgraded by new developed search coils and optimizing magnet position.

●Catch 0.8mm ferrous ball by 120mm height sensor.
0.8mm ferrous ball was only detected by 100mm height sensor previously. This time new sensor system make it possible to detect 0.8mm ferrous ball with 120mm height sensor.

●Enlarged Sensitivity Equality
Dispersion sensitivity is equaled, it makes "Material effect" decreased and products passage improved.

●Large sized LCD
The blue LCD has improved the visibility and operatively, compared tour previous model. This has enabled various settings such as the sensitivity, language mode and etc,. and can show current machine conditions on the display as well.

●Needle position indication
Machine inform us location of the broken needle, so you can find easier.

●Foot switch and restart function
Equipped with a foot switch as standard equipment. And restart function is useful for starting the conveyor belt without pushing start button.

●New convenient function for sensor test.
For two head conveyor type needle detector, front sensor can be inactivated during rear sensor test.

●Product counter
Product counter is now standard equipment.

CONVEYOR TYPE

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