Hunger type needle detector HN-5000

Speedy and smooth needle detecting
 This machine can detect products 4800 pcs /day(8hours / day)
 It is possible to detect the products with hunger at 6 sec. /pc.

● Improvement of detecting precision
φ1.0 mm steel is detected by detecting width 120 mm
Detecting precision is improved by adopting new developed detecting sensor, detecting
length is 130 cm, so long size products(suit, coat, pants, etc) can be detected.

● Improvement of performance for an outside noise.
New detecting sensor unit has also good noise performance, when new type is compared
 with previous type, 30 % reduced influence by an outside noise.

● New sensitivity level meter
 A level monitor adopts new design and more easy to check the sensitivity level.
Detecting position lamp is divided to 20 pieces so that it is also possible to shows foreign
object exactly.

● Auto assortment
This needle detector can assort goods products or not automatically on the processing
bringing----- set out------detecting-----assorting. The operator can do needle detecting
efficiently without stop the system.

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MODEL	Hanger type needle detector
TYPE	HN-5000
DETECTING ABILITY	Fe φ1.0㎜ steel ball or above
DETECTING AREA	height 1,300mm width 120mm
DETECTING SPEED	600PCS / Hour
POWER SUPPLY	Single - phase
RATED OUTPUT	200W
AIR PURESSURE	5kg/cm2
DIMENSIONS	2,400(L)×1,120(W)×2,055(H)mm
WEIGHT	about 600kg