

NEW NEEDLE DETECTOR



NIKKA DENSOK LIMITED

DenoA Z



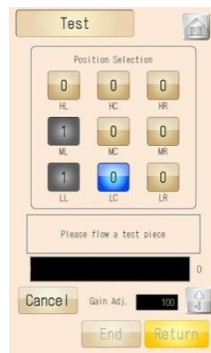
“DenoA Z “ was newly developed in result that Nikka Densok seek to detect broken needle as intended purpose of a needle detector.

It produces the maximum effect against the directional property as the problem of detection for broken needle, and makes a contribution to increase your inspection accuracy.

- High Visibility with 7 inch touch screen can be controlled with operator’s intuition.



examination history



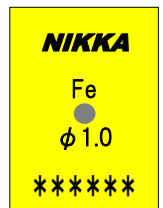
9-point checking

- An effect from product is reduced.

In case of G=100mm, Fe 0.8 is canceled on purpose for metal accessories, however Fe 1.0 is detected in every part of detection area.

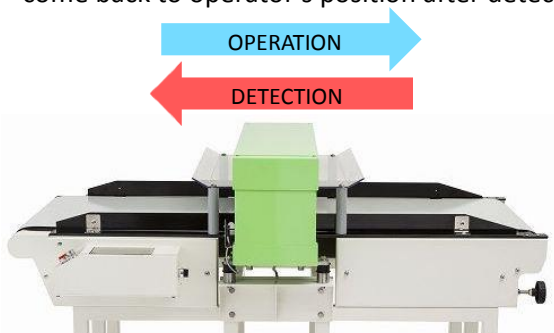


metal accessories (NC) pass through.

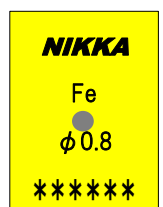


Feature

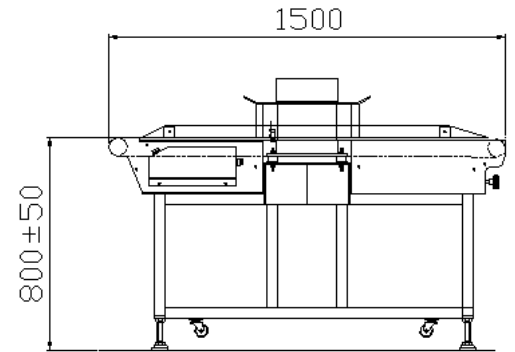
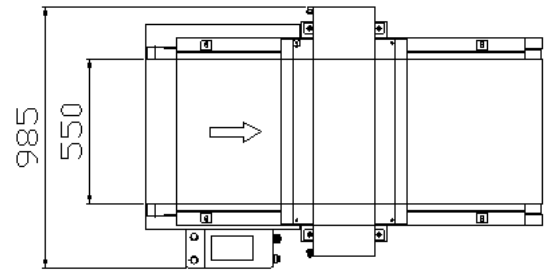
- The conveyor reverses to let your products come back to operator’s position after detection.



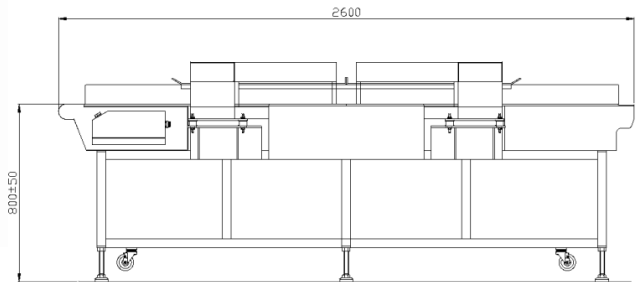
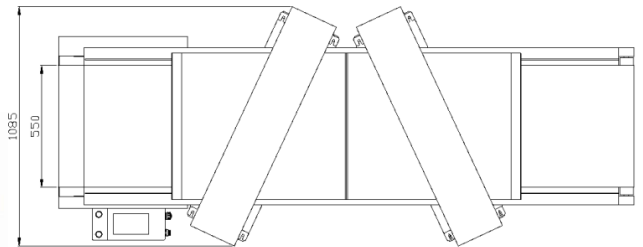
Of course, Fe 0.8 can be detected with G=100mm for delicate product, such as underwear and baby clothes.



NJ1-Z600



NJ1-Z750D



Specification

Model Name	NJ1-Z600	NJ1-Z750D
Sensitivity	Fe 1.0 mm dia. with 140mm aperture	Fe 1.0 mm dia. with 140mm aperture
	Fe 0.8 mm dia. with 100mm aperture (option)	Fe 0.8 mm dia. with 100mm aperture (option)
Effective Width	600mm (belt width is 550mm)	
Conveyor Speed / Passline	30m per min. / 800mm + -50mm	
Detecting Action	Belt Reverse or Conveyor Stop (switchable)	
Machine Length / Weight	1500mm / 200kg	2600mm / 400kg
Power Supply	AC 220V single phase, 50Hz	AC 220V single phase, 50Hz

* Design and specification are subject to change without prior notice for product improvement.

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