



NIKKA DENSOK LIMITED

HDI Series Pinhole Inspector

For BFS Plastic Containers

HDI Machine Features

- 100% inspection for BFS production
- **non-destructive** leak testing
- Multiple inspection station capability
- Easy size part changes
- Speeds up to 110 vial cards/min



Auto Loading System for BFS Cards

- Cards loaded onto flat conveyor after deflashing
- Then autoloading onto inspection conveyor at **correct time sequence**
- Eliminates problems associated with cycling of BFS machine



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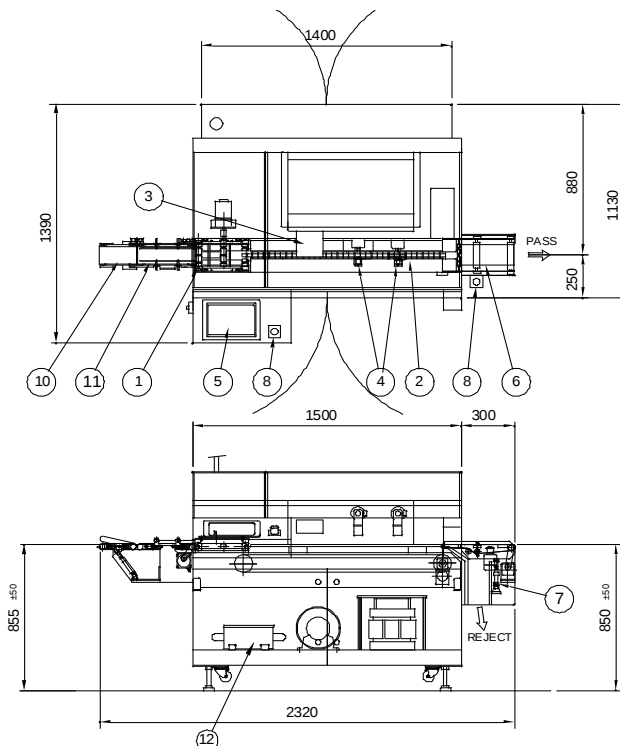
General Specifications

Inspection Station:	1 – 4 station(s)
Maximum Strip Size:	L110mm /W150mm
Capacity:	6600/hr.
Power Consumption:	1KVA
Compress Air:	5kg/cm ² 60NI/min
Electrical Supply:	200 ~ 480VAC, 50/60Hz, 3 phase
Environment:	Room Temp.: 10° ~ 35°C Room Humidity: 20 ~ 80%
Product Conductivity:	1.5μS (400KΩ or above)
Built in Data Logger:	Optional
Infeed Drop Gate:	Optional

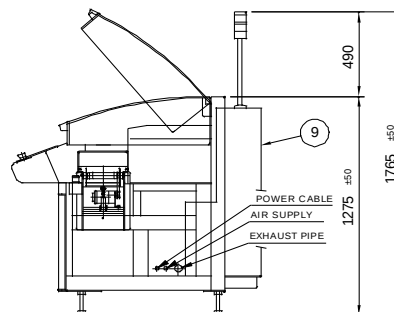
Inspection Stations



Machine Layout (HDI-12 Shown)



1. Auto Loader System
2. Conveyor/Product Guides
3. Product Vibrator Unit
4. Inspection Electrode
5. Operation Panel/HMI
6. Discharge Conveyor
7. Reject Unit/Air Cylinder
8. Emergency Stop Switch
9. Electrical Cabinet
10. Off Line Drop Conveyor
11. Infeed Belt Conveyor
12. Ozone Blower/Filter Unit



* Specifications subject to change without notice.
* Optional modifications upon customer request.



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