



NIKKA DENSOK LIMITED

HDB Series Pinhole Inspector

For Glass Ampoule and Vial Inspection

HDB Machine Features

- 100% inspection of glass ampoules and vials including closure seal
- **non-destructive** leak testing
- Speeds up to 400/min
- Vial sizes **2ml to 30ml**
- Can use Accumulation or In-line Conveyor
- Size change in 20 minutes
- Inspection parameters easily changed via touch panel HMI
- Data acquisition and printout



Inspection Station



In-line Infeed Conveyor



Accumulation Infeed Conveyor

www.nikkadensok.com

+1(303)202-6190

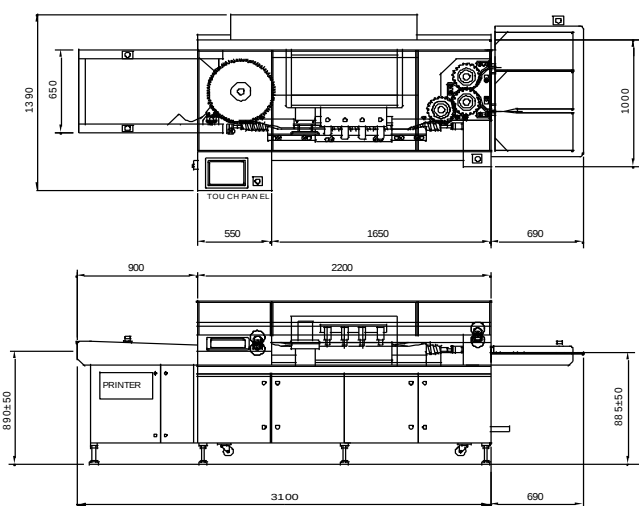
General Specifications

	HDB-II-AST	HDB-202/204V-AS
Applicable Product	Glass Ampoule	Glass Vial
Processing Speed	10 ~ 12.75mm dia. 24,000pcs./hour	10 ~ 17.75mm dia. 24,000pcs./hour
	13 ~ 17.75mm dia. 18,000pcs./hour	18 ~ 26.75mm dia. 18,000pcs./hour
	18 ~ 22.75mm dia. 12,000pcs./hour	27 ~ 36mm dia. 12,000pcs./hour
Electrical Supply	200 ~ 480VAC, 50/60Hz, 3 phase	
Power Consumption	Power Consumption 2KVA	
Compressed Air	Compressed Air 200 lit./min.	
Machine Weight	1200kgs	1400kgs

Machine Layout

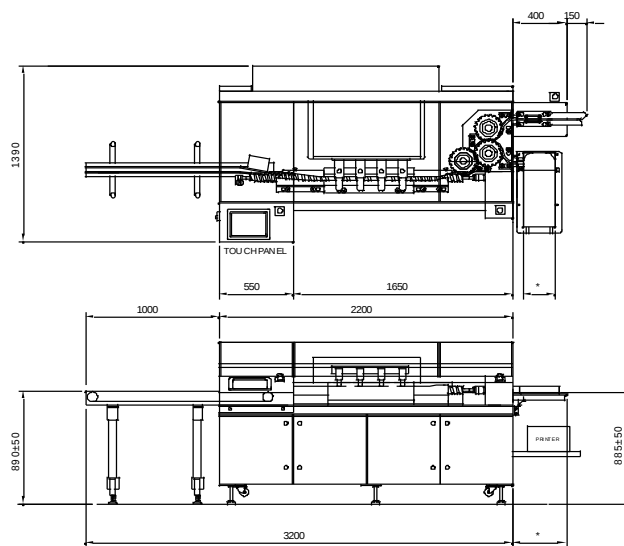
HDB-II-AST

For Glass Ampoule Inspection
Size Range from 1ml to 30ml



HDB-202/204V

For Glass Vial Inspection
Sizes Range from 2ml to 10ml



* Specifications subject to change without notice.

* Optional modifications upon customer request.



NIKKA DENSOK LTD

710 Shimoakasaka, Kawagoe-Shi
 Saitama-Ken 350-1155 Japan
 Tel: +81-(0)49-266-1304
 Email: Takizawa@nikka-densok.co.jp

NIKKA DENSOK USA

700 Corporate Circle, Suite H,
 Golden CO 80401
 Tel: (303) 202-6190
 Email: Dan.Bakken@nikkadensok.com