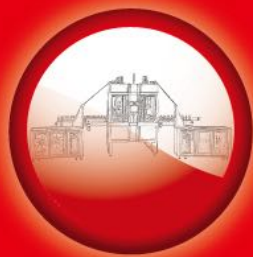
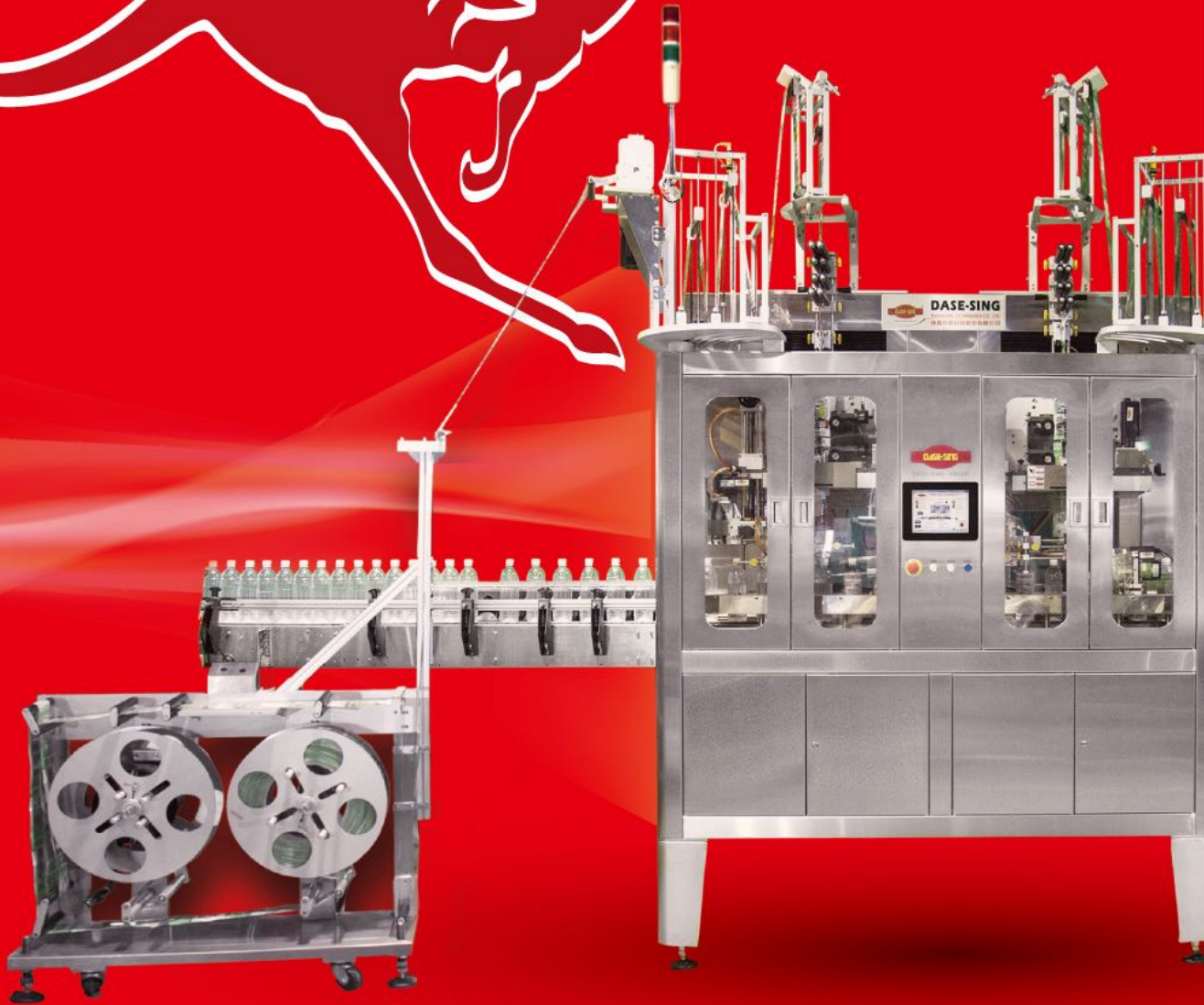


**DASE-SING**®

DASE-SING GROUP



# **B SERIES** **DSVC-HBII PC-BASED**

**AUTO SHRINK SLEEVE LABELLER**

# B SERIES

## AUTO SHRINK SLEEVE LABELLER



# DSVC-HB II

PC-BASED

### Main Functions

- Square Bottle Insertion
- Curved Bottle Insertion
- Long Label Insertion
- Cup Shape Insertion
- Unique Type Insertion

\*The speed of above applications will depend on bottle and label design and quality conditions.



### Machine Features

1. Can be fully integrated within production line.
2. Safety guards and color touch panel control system ensure unit is user friendly.
3. Specially designed cutter plate does not need changing within rated specifications. If necessary, changes can be accomplished in only three minutes.
4. Forceful insertion designs could lower producing cost for you.
5. Integrated adjustment design for the entire transmission maximizes versatility for accommodating different label specifications.
6. Accommodates film paper core size from 5"-10" with variable adjustments.
7. Use PC-BASED control for increased accuracy and speed over conventional controls, as against the conventional PLC control.

## PACKAGING TYPES



Cap Sealing Type



Overall Bottle Type



Full body Labelling Type



Fixed Middle Body Labelling Type



Underlap Labelling Type

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### Distinctive Functions

1. Do not need to adjust bottle sensor, sleeve speed can be arbitrarily changed.
2. Using thinner shrink label at substantial film cost reduction.
3. Many recipes can be saved. Don't need to reset the adjustment parameters for different bottle shape.
4. With auto speed variation insertion capability to meet conveyor requirement.

### Double Head Functions

1. Two head mandrels can produce at the same time with production speed up to 800BPM/180mm when two heads are in operation.
2. In case machine head no. 1 or head no. 2 is under repair or needs trouble-shooting or label splicing, one head can do the production with 500BPM/180mm speed label length.
3. Machine head no.1 and head no.2 can produce different labels, for example, one head with body sleeve, the other head with cap sealing, in the same production line at the same time.
4. When machine head no.1 is in operation and head no.2 is on standby, but once machine head no.1 is abnormal, head no.2 can start production automatically to keep production performance.
5. With option OPC-UA data collection.

Model	DSVC-HB II PC-BASED
Power Source	3P,380V,400V,415V,440V,460(Customization)
Production Speed	Max:800bpm/per 180mm label length with PET&PVC 40um The longer the length of the label, the slower the speed.
Machine Dimension	3670mm*1235mm*2752 mm(L*W*H)(Based on 1200mm conveyor height from ground to top chain)
Power Consumption	21.8 kw
Cutter Plate Dimensions	φ 25mm-φ 50mm, φ 50mm~95mm, φ 95mm~125mm (Choose one from left range sets)
Bottle Diameter	φ 25mm~φ 125mm(Based on customer provided bottle specs)
Label Material	PVC,PET or OPS
Label Thickness	PVC:0.04mm PET:0.04mm OPS:0.05mm
Label Length	40mm-180mm(Customization can range from 35mm to 260mm)
Steam Shrink Tunnel	AS-1800C*2
Label Unwinder Options	UWI-840 Ground label unwinder 

Based on research improvement necessity, DASE-SING reserves the right to revise the machine design and specification without any notice.



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