



DASE-SING GROUP

DASE-SING DSVM-B3

AUTO SHRINK SLEEVE LABELER



B Series —

B Series

AUTO SHRINK SLEEVE LABELER

DSVM-B3

One machine, Multiple Functions

The Automatic Triple-heads Shrink Sleeve labeling machine DSVM-B3 combines multi functions with high-efficiency technology to easily achieve efficient production.

- ◆ Multiple sleeve labeling mode options make product production more flexible.
- ◆ Production Speed: Max up to **72,000 bottles per hour**
(When three heads are running at the same time)

***Triple-headed mandrels
produce the same or different labels
in the same production line at the same time***

In case mandrels under repair or needs trouble-shooting or label splicing, other normal mandrels still operate with **500BPM/180mm** speed label length.

Production Speed
1200BPM/180mm
(when three heads are in operation)



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Each machine can be dismantled and converted into a single-head machine.

Modular design for electronic control and machinery. Only add electrical parts and purchase a HMI to turn it into an independent device for production in different production lines.

Core Competence



Point Multi-purpose combination, easily achieve high-efficiency sleeve labeling.

Point Various functions to increase product production efficiency.

★ Packaging Types



Cap
Sealing Type



Overall
Bottle Type



Full body
Labelling Type



Fixed Middle Body
Labelling Type



Underlap
Labelling Type

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“ Simple operation mode
Easier to observe and manage ”



✦ Distinctive Features

1. Can be fully integrated within production line.
2. Humanized HMI design, built-in intelligent adjustment function, users can set up the machine quickly and the learning cycle in the short time.
3. HMI operation screen is designed according to PackML specifications showing equipment status and syncing the operation.
4. Specially designed cutter plate does not need changing within rated specifications. If necessary, changes can be accomplished in a few minutes.
5. Forceful insertion designs lowering the producing cost.
6. Integrated adjustment design for the entire transmission maximizes versatility for accommodating different label specifications.
7. No need to adjust bottle sensor, sleeve speed can be easily changed.
8. With auto speed variation insertion capability to meet conveyor requirement



Energy Saving

Using thinner shrink label at substantial film cost reduction.

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Optional OPC-UA data collection

Using the OPC UA communication protocol, it is easier to interconnect and exchange data with upstream and down stream.



Optional Label Unwinder



Multi-Label



H-Type



Accumulation Buffer

Specification

Model	DSVM-B3
Power Source	3P,380V,400V,415V,480V (According to customer requirement)
Production Speed	Max:1200bpm/per 180mm label lengthwith PET&PVC 40um The longer the length of the label, the slower the speed.
Machine Dimension	4010mm*1060mm*3078 mm(L*W*H) (Based on 900mm conveyor height from ground to top chain)
Power Consumption	40.2 kw
Cutter Plate Dimensions	ψ25mm-ψ50mm, ψ50mm~95mm, ψ95mm~125mm (Choose one from left range sets)
Bottle Diameter	ψ25mm~ψ125mm (Based on the bottle dimension of specification provided by the customer)
Label Material	PVC,PET or OPS
Label Thickness	PVC:0.04mm PET:0.04mm OPS:0.05mm (need to choose the thinning mechanism if the film less than 0.03mm)
Label Length	40mm-180mm (Customization can range from 35mm to 260mm)
Steam Shrink Tunnel	Stander AS-2800C*2 (other models are available upon request)
Label Unwinder Options	H-Type / Non-stop / Mutiple/ lable unwinder

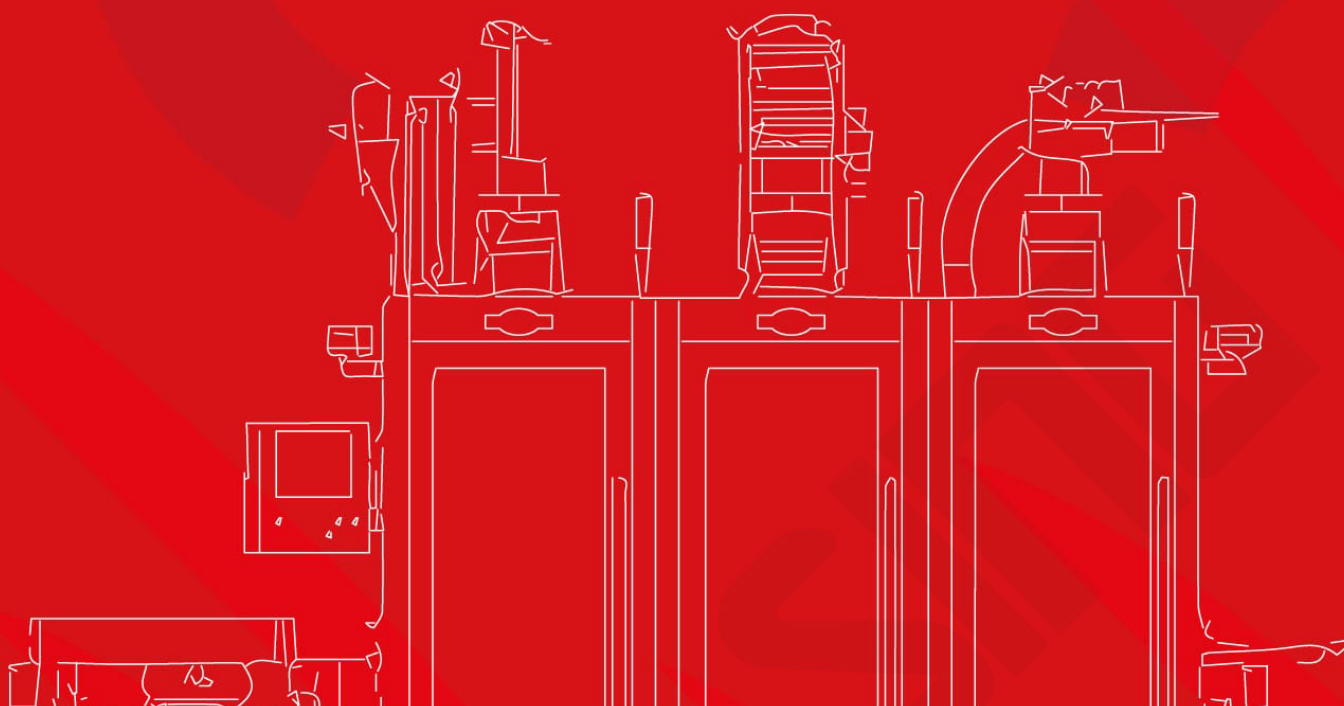
Based on research improvement necessity, DASE-SING reserves the right to revise the machine design and specification without any notice.



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