



# P SERIES

i-Sleeve

**AUTO SHRINK SLEEVE LABELLER** 

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#### **Distinctive Functions:**

- 1. Slim cutter plate design, with fixed drive belt tension design, for easy adjustment and maintenance.
- 2. Manual up and down spiral design for easy adjustment. Adjustment range is wider than traditional machines.
- 3. With unique drive transmission structure, designed for easy usage and warrantied for trouble free operation.
- 4. Machine only uses 3 timing belts for easy maintenance.
- 5. Adopts separate conveyor design, which can easily be integrated within any production line.

#### **PACKAGING TYPES**







Overall Bottle Type



Full Body Labelling Type



Fixed Middle Body Labelling Type





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MODEL	i-Sleeve
Power Source	3P; 220V
Production Speed	Max: 150bpm per 180mm label length. The longer the length of the label, the slower the speed
Machine Dimensions	1230mm x 952 mm x 2163mm (L x W x H) (Based on 1200mm conveyor height from ground to top chain)
Power Consumption	1kW
Cutter Plate Dimensions	[ø25mm~ø50mm], [ø50mm~ø95mm], [ø95mm~ø125mm] Choose one from three range sets
Bottle Diameter	ø25mm~ø125mm (Based on customer provided bottle specs)
Label Material	PVC PET OPS
Label Thickness	PVC: 0.035mm~0.08mm; PET: 0.04mm~0.06mm; OPS: 0.04mm~0.06mm
Label Length	30mm~180mm

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

#### **Distinctive Features:**

- Can be fully integrated within production line.
- Safety guards and touch panel control system ensure unit is user friendly.
- Specially designed cutter plate does not need changing within rated specifications.
   If necessary, changes can be accomplished in only three minutes.
- Forceful insertion design could lower production costs for you.
- Integrated adjustment design for the entire transmission maximizes versatility for accommodating different label specifications.
- Accommodates film paper core size from 5"~10" with variable adjustments.
- PLC (Programmable Logic Control) for increased accuracy and speed over conventional controls.

#### **Insertion - Main Functions:**

- Empty Bottle Insertion
- Curved Bottle Insertion
- Cup Shape Insertion

- Square Bottle Insertion
- Long Label Insertion
- Unique Type Insertion

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

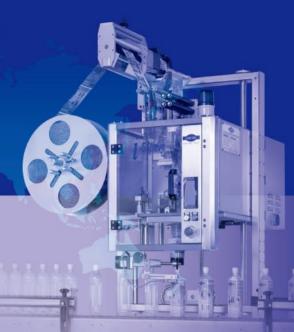
#### **Control Features:**

- 1. Simplified control circuit design for easy PLC control maintenance.
- 2. Adopts 400W servo motors for cutter plate and drive section.
- No need for parameter setting with this machine's unique program design for production speed of 150bpm and below.
- 4. With machine cover for easy and convenient HMI control operation.





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