

HE-DSVL Double Side Sticker Labelling Machine



Heli Engineers is a leading manufacturer and supplier of advanced Double Side Sticker Labelling Machines designed for accurate and high-speed labeling on flat, oval, square, and rectangular bottles.

These machines are widely used as Automatic Double Side Labeling Machines, Front and Back Labeling Machines, and Bottle Sticker Labeling Machines in pharmaceutical, cosmetic, food, beverage, pesticide, lubricant oil, and chemical industries.

The machine is manufactured using premium-quality stainless steel construction and advanced automation technology to ensure smooth operation, precise label placement, and long service life.

The machine is equipped with PLC controls, touch screen HMI, servo-based label dispensing systems, and synchronized conveyor mechanisms for reliable and continuous industrial production.

Salient Features

- Suitable for front and back side labelling
- Ideal for flat, oval, square, and rectangular bottles
- High-speed and accurate labelling system
- Bubble-free and wrinkle-free label application
- Machine construction in stainless steel
- PLC controlled operation with touch screen HMI
- Servo / stepper motor based label dispensing system

- Automatic bottle synchronization system
- No Bottle & No Label system
- Adjustable conveyor speed control
- Easy and quick changeover for different bottle sizes
- High labelling accuracy with minimum label wastage
- Built-in A.C. Variable Frequency Drive system
- Smooth and continuous bottle movement
- User-friendly operation and low maintenance
- Optional online batch coding and printing system
- Suitable for pharmaceutical, cosmetic, food, chemical, and beverage industries

Applications

Suitable for pharmaceutical bottles, cosmetic bottles, chemical bottles, lubricant oil bottles, food containers, beverage bottles, pesticide bottles, PET bottles, jars and industrial packaging labeling applications.

Technical Specifications

Model	HE-DSVL
Bottle Type	Flat / Oval / Square / Rectangular Bottle
Bottle Height	50 mm to 300 mm
Bottle Width	20 mm to 120 mm
Label Height	10 mm to 180 mm
Label Length	20 mm to 300 mm
Production Speed	Up to 120 Bottles Per Minute
Label Accuracy	B $\pm$ 2 mm
Electrical Supply	230 / 440 Volts, 50 Hz
Power Consumption	2 H.P. Approx
Machine Construction	Stainless Steel SS304
Drive System	Servo / Stepper Motor Based
Control System	PLC with Touch Screen HMI
Conveyor Height	800 B $\pm$ 850 mm B $\pm$
Direction of Movement	Left to Right
Net Weight	Approx. 500 Kg
Optional Features	Batch Coding, Online Printing, Turn Table