

HE-TSLM Top Side Sticker Labelling Machine



Heli Engineers is a leading manufacturer and supplier of advanced Top Side Sticker Labelling Machines designed for accurate and high-speed labelling on flat surfaces, cartons, boxes, pouches, trays, lids, containers, and packaging products.

These machines are widely used as Automatic Top Labeling Machines, Top Surface Labeling Machines, Carton Labeling Machines, and Box Labeling Machines in pharmaceutical, food, beverage, cosmetic, pesticide, lubricant oil, FMCG, and chemical industries.

The Automatic Top Side Sticker Labelling Machine is manufactured using premium-quality stainless steel construction and advanced automation technology to ensure reliable operation, excellent labelling accuracy, and long service life.

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

Salient Features

- Suitable for top side labelling on flat surface products
- Ideal for cartons, boxes, pouches, trays, lids, bottles, and containers
- 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 product synchronization system
- No Product & No Label system
- Adjustable conveyor speed control
- Easy and quick changeover for different product sizes
- High labelling accuracy with minimum label wastage
- Built-in A.C. Variable Frequency Drive system
- Smooth and continuous product movement
- User-friendly operation and low maintenance
- Optional online batch coding and printing system
- Suitable for pharmaceutical, cosmetic, food, chemical, and FMCG industries

Applications

Suitable for cartons, boxes, pouches, trays, lids, flat containers, cosmetic products, food packaging, pharmaceutical packaging, chemical products and FMCG product labeling applications.

Technical Specifications

Model	HE-TSLM
Product Type	Flat Surface Products / Cartons / Boxes / Pouches
Product Height	20 mm to 150 mm
Product Width	20 mm to 200 mm
Label Height	10 mm to 100 mm
Label Length	20 mm to 300 mm
Production Speed	Up to 120 Products Per Minute
Label Accuracy	B $\pm$ 2 mm
Electrical Supply	220 / 440 Volts, 50 Hz
Power Consumption	1.5 H.P. Approx
Machine Construction	Stainless Steel
Drive System	Servo / Stepper Motor Based
Control System	PLC with Touch Screen HMI
Conveyor Height	750 mm (B $\pm$ 50 mm)
Direction of Movement	Left to Right
Net Weight	Approx. 250 B $\pm$ 350 Kg
Optional Features	Batch Coding, Online Printing, Sensor System