

HE-RSTD Round Bottle Sticker Labelling Machine



The Round Bottle Sticker Labelling Machine manufactured by Heli Engineers is designed for accurate, high-speed, and wrinkle-free labelling on round bottles and cylindrical containers. This machine is widely used as an Automatic Bottle Labeling Machine, Sticker Labeling Machine, and Bottle Sticker Labeling Machine for pharmaceutical, food, cosmetic, chemical, beverage, and lubricant industries.

The machine is manufactured with high-quality stainless steel construction and equipped with PLC controls, servo-based label dispensing system, touch screen operation, and automatic bottle synchronization for smooth and efficient performance.

The machine ensures precise label placement, minimum wastage, easy operation, and low maintenance for industrial packaging applications.

Salient Features

- Suitable for accurate labelling on round bottles and cylindrical containers
- High-speed and precision sticker labelling system
- Bubble-free and wrinkle-free label application
- Machine construction in high-quality stainless steel
- PLC controlled operation with user-friendly touch screen HMI
- Servo / stepper motor based label dispensing system
- Automatic label length detection system
- No Bottle & No Label system
- Automatic bottle synchronization for smooth operation
- Adjustable conveyor speed control

- Quick and easy changeover for different bottle sizes
- High labelling accuracy with minimum wastage
- Self-protected control system for safe operation
- Built-in A.C. Variable Frequency Drive system
- Low maintenance and energy-efficient design
- Online batch coding and printing provision (optional)
- Suitable for PET bottles, glass bottles, plastic bottles, jars, and containers
- Compact design with robust industrial construction
- Smooth and continuous production performance
- Easy integration with filling and capping machines
- Suitable for pharmaceutical, food, cosmetic, beverage, chemical, and lubricant industries

Applications

Suitable for pharmaceutical bottles, cosmetic bottles, chemical bottles, lubricant bottles, beverage bottles, PET bottles, glass bottles, jars, containers, and food packaging labelling applications.

Technical Specifications

Model No.	HE-RSTD
Label Height	8 mm to 70/90/120/150/180 mm Standard
Label Length	12 mm Minimum
Label Roll Dia.	300 mm
Core Dia.	75/76 mm
Gap Between Two Labels	Approx. 3 mm
Product Size	As per customer requirements
Electrical	220 VAC Single Phase Power Supply (50/60 Hz)
Power	2.0 Amp
Capacity	0.75 Kw
Output	Up to 120 Labels per minute depending on product and label size. Up to 250 Labels per minute for Model HE-RSTD depending on stable movement of product.
Conveyor Height	760 mm (+ or - 50mm)
Machine Direction of Movement	Left to Right from operator side