



HMPL-RBL Automatic Vial Sticker Labelling Machine



The Vial Bottle Sticker Labeling Machine Consists of the Main Structure, Product in-feed Tray, in-feed Screw, Rotary Star Plate, Product Outfeed Tray, Label Dispensing Unit, Label Wrapping Unit, Electrical Panel, Sensors, Motors, AC Drive, PLC & HMI (Keypad).

Features

- The Machine is Manufactured or Developed Accordance with GMP Standards.
- SS Square Pipe Frame Structure with Doors of SS 304 Sheet.
- All Moving Parts of The Machine Covered by Safety Guards of SS.
- All Expose Parts of MS Are Powder Coated/ Electro Less Nickel Plated.
- SS/Delrin Slat Chain Or Endless Rubberized Conveyor.
- Conveying System To Convey The Product with Easy Adjustable Side Guide.
- Conveying System Equipped with Imported AC Frequency Variable Drive for Variable Speed with Constant Torque.
- Full / Partial Labelling is Possible.
- In-feed Screw with Rotary Star Wheel to Feeding Product for Labelling Application.
- Rotary Star Wheelbase designed for High-Speed Labelling.
- Machine Suitable for Round Products like Vial/ Bottle/ Jar/ Tin and Container.
- Specially Designed Servo Drive Mechanism for Label Release.
- Dispensing Unit To Dispense Labels.
- Specially Designed Wrapping Unit (Timing Belt) To Wrap Label on Product.
- Dispensing Unit To Dispense Labels.
- Reel Mechanism (size: 300 MM) To Hang The Roll With Core Id Of 76 MM (3").

- Break Assembly To Avoid Variation During Releasing of Roll.
- Various Label Position Adjustment with The Help of Sliding Pipe Assembly.
- Most Reliable And Proven Components Such As Pneumatic And Electrical/electronic Such as AC Motor, AC Drive, PLC & Touchscreen HMI, MCB & Relay “CE” certified.

Technical Data

Product Samples	Round Vials / Bottles
Product Size	15 MM Ø TO 90 MM Ø
Label Size	Up to 95 MM H
Output Speed	Up to 300 Products/ Minute (Speed depends on label's and product's size)
Conveyor Width	100 MM
Working Height	850 +/- 50 MM Adjustable
Power Supply	Three Phase / 440 Volts AC / 50 Hz
Air Supply	N/A
Net Weight	450 KG Approx.
Dimensions	2745 MM (L) X 920 MM (W) X 850 +/- 50 MM (H)