



HMPL–PRE–RBL Automatic Premium Bottle Sticker Labelling Machine with 21 CFR System



Automatic Premium Bottle Sticker Labelling Machine with 21 CFR System of the main structure is covered with an SS cabinet and safety Polycarbonate enclosure, belt conveyor, separator unit, dispenser unit, wrapping unit, electrical panel, PLC & HMI, Vision System (OPTIONAL), AC drives, rejection system (OPTIONAL) & A batch printing unit (OPTIONAL).

Features

- The machine is manufactured or developed accordance with GMP standards.
- Structure is made of SS 304.
- All moving parts of the machine covered by safety guards of SS.
- All exposed parts of MS are powder coated / electroless nickel plated.
- Rubberized Endless Conveyor Belt.
- 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.
- Unique motorized separator to ensure uniform distance between two products.
- Unique machine for all round products label application without change parts.
- Full / Partial labelling is possible.
- Machine Suitable for Round Product like Vial/ Bottle/ Jar/ Tin / Can and Container.
- Specially designed drive mechanism for Label Release.
- 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.
- Specially designed wrapping unit to wrap label on product.

- The Wrapping belt is made of specialized nylon sponge material for longer life.
- Most reliable and proven components such as Festo/SMC/Janatics make pneumatic and electrical/electronic such as Panasonic/Bonfiglioli/Motovario/Rotomotive make AC motor, Delta make AC Drive, PLC & HMI (Keypad), MCB & relay “CE” certified.

Technical Data

Product Size (Ø)	15 mm Ø to 90 mm Ø
Product Range	Round Vials/Bottles
Label Size	Up to 95 mm H
Output Speed	Up to 200 Products/Minute
Working Height	850 mm ± 50 mm Adjustable
Power Consumption	2.5 KVA
Power Supply	3 Phase + Neutral + Earthing/ 440V AC/ 50Hz
Air Supply	4 to 6 Kg/Cm2
Net Weight	550 Kg Approx.
Dimensions	2100 mm (L) x 1200 mm (W) x 1850 x 50 mm (H)