



HMPL-SSVL-RF Automatic Sticker Labelling Machine For Round and Flat Bottles



The Automatic Sticker Labelling Machine consists of a main structure, product transmission belt with an adjustable guide, separator unit, label dispenser unit, label wrapping unit, electrical panel, PLC & HMI, AC drives & a batch printing unit (OPTIONAL). The complete operation is PLC-based.

Features

- The Labelling machine is manufactured or developed accordance with GMP standards.
- Structure 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/Delrin/SS Slat 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.
- Unique motorized separator to ensure uniform distance between two products.
- Top Conveyor to hold the product at the time of labelling.
- Unique machine for all round bottles label application without change parts.
- Full / Partial labelling is possible.
- Machine Suitable for Round & flat Product.
- Specially designed drive mechanism for Label Release.
- Dispensing Unit to dispense labels.
- Reel mechanism (Size: 305mm) 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 make pneumatic and electrical/electronic such as Panasonic/Bonfiglioli/Motovario make AC motor, Delta make AC Drives, PLC & HMI, MCB & relay “CE” certified.

Technical Data

Products	Round/Flat Products
Bottle Size (Ø)	15 mm Ø to 90 mm Ø
Output Speed	60 to 600 Products/Minute (Speed depends on label and products size)
Label Size	Up to 95 mm H
Working Height	850 mm ± 50 mm Adjustable
Power Supply	Single Phase / 230V AC / 50 Hz
Air Supply	4 to 6 kg/cm ² (In case of Contact type Batch Printer)
Net Weight	350 Kg Approx.
Dimensions	1525 mm (L) x 950 mm (W) x 1800 mm (H) Approx.