



HMPL–DSVL Automatic Double-Side Sticker Labelling Machine



The Automatic Double-Side (Front & Back) Sticker Labelling Machine consists of the main structure, product in-feed screw, product transmission belt with guide adjustment, top product holding conveyor with height adjustment, 2 nos. of label dispensing unit, label pasting unit, motor, sensors, AC drives, motors, electrical panel, mains on/off, emergency switch, PLC & HMI.

Automatic Two-Side Self-Adhesive (Sticker) Labelling Machines for Flat and Round Bottle. The Front and Back Labelling Machine is used for Full/partial labelling on different sizes of Flat or rectangular containers. It is capable of labelling up to 120 containers per minute depending on products and label size. The automatic double-side sticker labeller model is equipped with a roller spacing device resulting in a simple operation with “No change parts required”.

Features

- The 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 expose parts of MS are powder coated / electro less nickel plated.
- 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 in-feed screw to ensure uniform distance between two products
- Top Conveyor to holding product at the time of labelling
- Machine suitable for product like Round / Rectangular / Flat / Oval /Square
- Imported AC frequency variable drive for variable speed with constant torque
- Specially designed drive mechanism for Label Release

- Dispensing Unit to dispense labels
- Various label position adjustment with the help of sliding pipe assembly
- Label affixing on the product with the help of nylon brush and sponge roller
- All moving parts of the machine covered by safety guards of SS
- Reel mechanism (Size: 305 mm) to hang the roll with core ID of 76 mm (3")
- Label release mechanism
- Break assembly to avoid variation during releasing of roll
- Most reliable and proven components such as Festo/SMC make pneumatic and electrical/electronic such as Panasonic/Bonfiglioli/Motovario/Rotomotive make AC motor, Delta make AC Drives, Delta make PLC & HMI (keypad), MCB & relay "CE" certified.

Technical Data

Sample Product	Oval / Flat / Square / Round Products
Sample Product Size	10 ml to 1000 ml
Output Speed	Up to 200 Products / Minute (Speed depends on label and products size)
Label Size	Up to 95 mm H
Working Height	850 mm \pm 50 mm Adjustable
Power Supply	Three Phase / 415 V AC / 50Hz
Air Supply	N.A.
Net Weight	450 Kg Approx.
Dimensions	2745 mm (L) x 1400 mm (W) x 1800 mm (H) Approx.