



HMPL–SSVHL Automatic Single Side High Speed Sticker Labeling Machine



Brief On Machine

The Automatic High Speed Sticker Labeling System consists of main structure, product transmission belt with guide adjustment, label dispensing unit, label wrapping system, motor, sensors, AC drives, motors, electrical panel, mains on/off, emergency switch, PLC & HMI.

Salient Features of High Speed Sticker Labeling Machine

The unit is made compact & Versatile as per GMP Norms.	Structure made of MS cladding with SS 304.
All moving parts of the machine covered by safety guards of SS.	All expose parts of MS are powder coated / hard chrome plated.
Conveying system to convey the product through in-feed screw.	System equipped with imported AC frequency variable drive for variable speed with constant torque.
Specially designed drive mechanism for Label Release.	Dispensing unit to dispense labels.
Reel mechanism (Size: 305mm) to hang the roll with core ID of 76mm (3").	Break assembly to avoid variation during releasing of roll.
Various label position adjustment with the help of sliding pipe assembly.	Easy change over time is 15 to 20 minutes.
Wrap around mechanism (timing belt) to wrap the label on product.	No product No labeling.
Emergency stop switch.	Noise level Less than 62 DB.

PLC & HMI for total operation of the machine with programming facility.	Fiber optic based product sensor to sense the product (Sensor Make: LEUZE-/BANNER/SUNEX).
Fiber optic based label gap sensor to sense the gap between two labels (Sensor Make: LEUZE/BANNER/SUNEX)	Most reliable and proven components such as Festo/SMC make pneumatic and electrical/electronic such as Panasonic/Bonfiglioli/Motovario make AC motor, Delta /Allen Bradley make AC Drives, PLC & HMI (Touch Screen), MCB & relay "X" make.

Technical Specification

Model	HMPL-SSVHL
Product Samples	Ampoules / Vials (with the help of change parts)
Label Size	As per your samples
Output Speed	Up to 250 Labels/Minute
	(Speed depends on label and products size)
Working Height	850+50mm Adjustable
Power Supply	Three Phase / 380V AC / 50Hz
Air Supply	2 to 4 Kg/Cm2 (Incase of Contact Printer)
Net Weight	350 kgs Approx.
Dimensions	915 mm(L) x 915 mm(W) x 850 + 50 mm (H)