HMPL-SSVL Automatic Sticker Labeling Machine with 24'' Turn Table

Brief On Machine

The Automatic Sticker Labeling System consists of main structure, covered with SS cabinet and safety acrylic doors (OPTIONAL), inbuilt 24 inch turn table, product transmission belt with adjustable guide, label dispenser unit, label wrapping unit, electrical panel, PLC & HMI, AC drives & a batch printing unit(OPTIONAL). The complete operation is PLC based.

Salient Features of Single Side Vertical Labeling Machine with Turn Table

The unit is made compact & Versatile as per GMP Norms	The Structure is made of MS cladding with SS 304
All moving parts of the machine covered by safety guards of SS 304	All exposed parts of MS are either powder coated or hard chrome plated
Rubberized Endless Conveyor Belt	Specially designed Machine with inbuilt Turn Table suitable for Online and offline application
Machine Suitable for Round Product like vial / Bottle/ Jars/ Tin and container	Synchronized turn table and Conveying system equipped with AC frequency variable drive for variable speed and constant torque

Various label position adjustment with the help of sliding pipe assembly	Fiber Optic based Product sensor to sense the product (SENSOR MAKE: LEUZE/BANNER/SUNEX)
Reel mechanism (Size(OD): 305mm) to hang the roll with core ID of 76mm (3")	Specially designed driveLabel Release Mechanism
Specially designed synchronized wrapping unit with wrapping belt to wrap label on the bottle	Dispensing Unit to dispense labels
No Product No Label	Break assembly to avoid variation during releasing of roll
Most reliable and proven components such as pneumatics Festo-Germany/SMC-Japan/ make	Most reliable electrical / electronic such as Bonfiglioli/Motavario/PanasonicAC motor, Delta/Allen Bradley - UK make Drives, PLC with feather touch HMI, MCBs, relay-CE make

Technical Specification

Model	HMPL-SSVL with 24'' TURN TABLE
Bottle size (Ø)	15mm Ø to 90mm Ø
Bottle Range	Round Products
Output speed	120 to 150 Products/Minute
	(Speed depends on label and products size)
Label size	Min: 15 mm (H) x 35 mm (L)
	Max: 90mm (H) x 150 mm (L)
Working Height	850 mm ± 50 mm Adjustable
Power Consumption	2.5 KVA
Power Supply	ThreePhase + Neutral + Earthing/ 230 V AC/ 50Hz
Air Supply	4 to 6 kg/cm² **(If use Contact type Batch Printer)**
Net Weight	350 Kg Approx.
Dimensions	1525 mm (L)x 950 mm (W)x 1800mm(H) Approx.