HMPL–SLTT–RD Semi Automatic Sticker Labeling Machine - Table Top

Brief On Machine

The Semi-Automatic Table Top Sticker Labelling System consists of main structure, product holding roller, label wrapping unit, dispenser unit, pneumatic system, batch printing unit (OPTIONAL), electrical panel, sensor, motor, AC drive, PLC & HMI.

Salient Features of Semi Automatic Labeling Machine

The unit is made compact & versatile as per GMP norms	The whole structure is made of SS304
Rigid vibration free construction for trouble free performance	Easy to operate by foot mounted switch
Can be operated by semi-skilled operator	Specially designed drive mechanism for Label Release
Few change parts required for different bottles ie. product holding roller & wrapping roller	Dispensing Unit to dispense labels
Full / Partiallabeling is possible	Machine Suitable for Round Product like Vial/ Bottle/ Jar/ Tin / Can and Container

Facility to apply two labels on products at a time with delay	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
No Product No Labeling	The machine can be utilized for various sizes (Diameter) of products
User friendly and very less maintenance required	Height can be easily adjusted as per the products
Any type of batch printer(for Mfg. Date, Exp. Date, MRP, etc.) can be attached	The product holding roller is driven by Geared motor
Fiber Optic based Product sensor to sense the product (Sensor Make: LEUZE/BANNER/SUNX)	Fiber Optic based Label Gap sensor to sense the gap between two labels (Sensor Make: LEUZE/BANNER/SUNX)
Most reliable and proven components such as Festo/SMC make pneumatics and electrical/electronic such as Panasonic/Bonfiglioli/Motovario make AC motor, PLC & HMI (Feather touch Keyboard), MCB & relay "X" make	

Technical Specification

Model	HMPL–SLTT–RD
Bottle size (Ø)	15mm Ø to 90mm Ø
Your Bottle	Round Products
Output speed	20 to 40Products/Minute **(Speed depends on product size, label size &manual loading unloading)**
Label size	Min: 15mm (H) x 35mm (L), Max: 90mm (H) x 250mm (L)
Working Height	Table top
Power Consumption	0.2 KW
Power Supply	Single Phase/ 230V AC/ 50Hz
Air Consumption	3 CFM
Air Supply	2 to 4 Kg/Cm²
Net Weight	150 Kg Approx.
Dimensions	1220mm (L)x 610mm (W) Approx.