Automatic Self Adhesive Vertical Labeling Machine SASAL-150

Description:

The Automatic Vertical Sticker Labeling Machine SASAL-150 is one of the most user friendly. The machine is used for full/partial wrap around labeling on different size of round container. It is capable of labeling up to 150 containers per minutes depending on products and label size. The automatic model is equipped with roller spacing device resulting in a simple to "No change parts required".

Operation:

The round containers positioned & accurate spacing between two containers by the roller spacing device for wrap-around operation at the operation at the labeling point, an electronic product sensor senses container & release a label from self adhesive label roll. If machine is equipped with batch printing device in that case batch printing device prints the batch no. & other matter on label during label is stationary means time between sensing of two label. The sensed round container moves on conveyor sticker label at labeling point wrapped around to container. Then the labeled container moves further through a rubber pressing belt & stationary rubber pad that ensures neat & perfect fixing of label.

Technical Specifications:

Model	SASAL - 150
Direction of Movement	Left to Right
Output/Hour*	3600 to 9000 Nos.
Fill Size*	5 ml to 1000 ml
Electrical Specification**	
Conveyor Motor	0.50 HP, 415 Volts, 50 Hz
Pressing Device Motor	0.25 HP, 220 Volts, 50 Hz
Sticker Roll Stepper Motor	6V DC
Height of Conveyor**	860 mm to 910 mm
Machine Dimensions**	1835 mm (L) x 600 mm (W) x 1450 mm (H)
Case Dimensions	2050 mm (L) x 800 mm (W) x 1650 mm
Net Weight	350 Kgs.
Gross Weight	600 Kgs.

Input Specification:

Label Specification	**Length****	30 mm to 180 mm
	Height**	16 mm to 100 mm
	Roll Diameter	Max. 300 mm X ID 75 mm
	Space between two label	Min. 3 mm in anti clock wise
Container Size**	**Round Shape**	Ø 22 mm to Ø 100 mm
		Respectively height 40 mm to 240 mm
		(Height option for other bottle height available)

* Depending on the shape and size of container and label size.
** Can be supplied as per customer requirements.

Salient Features:

- High Production Speeds.
- Stainless steel 304 construction.
- GMP design.
- Accurate label placement.
- Full Security Package including counter.
- Product data storage facility.
- No change parts requirements.
- Very less down time for change over.
- Suitable for Glass, Plastic, Pet, Tin, Corrugated containers.

Optional Features:

- Online printing device.
- Online inspection of batch no & printing.
- Acrylic cabinet.
- Servomotor instead of stepper motor.
- PLC with touch screen system.

Utility Requirement:

Electrical Supply:	Three Phase + Neutral + Earthing
Electrical Load:	1 KW
Air Pressure :	Minimum : 6 bar pressure 2 CFM for printing device