

Liquid Machine



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AUTOMATIC SELF ADHESIVE LABELING MACHINE - AUTOMATIC (STICKER) SELF ADHESIVE VERTICAL LABELING MACHINE



DESCRIPTION :

The automatic vertical sticker labeling machine ASAL-150 is very versatile and user friendly machine. It is mainly used for the labeling up to 150 containers per minutes depending upon the label size and the products. The machine is used for the round containers to label full or partial. No change parts are required due to the roller spacing device of the fully automatic model.

HOW THE MACHINE IS OPERATED :

The roller spacing device is used to arrange the containers in such a position, that between two containers the accurate spacing is kept. An electronic product sensor senses the containers and releases a label from the self adhesive roll at the labeling point. If there is necessity of printing the batch no. and other mater to the label, the batch printing machine is used. The sensed container moves forward through a rubber pressing belt and stationary rubber pad. The output container is

neat and perfect with label.

THE FEATURES :

- The body of the machine is of stainless steel 304
- The speed of the machine is very high.
- GMP design
- The machine is highly accurate
- The label placement is very accurate
- Data storage facility for the Products.
- The operation do not require to change the parts
- It require very less time to change over
- The machine is very suitable for the glass, plastic, pet, tin and corrugated containers.

ADVANCED FEATURES :

- The printing device is online.
- The inspection of no. batch no. and printing.
- The cabinet is of acrylic
- The machine is equipped with servo motor, instead of stepper motor
- PLC with touch screen system

UTILITY REQUIREMENT :

Electrical Supply : Three Phase + Neutral + Earthing

Electrical Load : 1 KW

Minimum : 6 bar pressure 2 CFM for printing device.

TECHNICAL SPECIFICATION :

Model	APM-ASAL - 150
Direction of Movement	Left to Right
Output/Hour*	3600 to 9000 Nos.
Fill Size***	5 ml to 1000 ml
Electrical Specification** Conveyor Motor Pressing Device Motor Sticker Roll Stepper Motor	0.50 HP, 415 Volts, 50 Hz 0.25 HP, 220 Volts, 50 Hz 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 SPECIFICATIONS

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 size and shape of container and label and type of glue.

** Can be supplied as per customer requirements.

*** With help of change parts.

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