

Automatic Vertical Vial & Bottle Labeling Machine

AUTOAMTIC VERTICAL VIAL/BOTTLES WET GLUE LABELING MACHINE
 MODEL: AHL 150

Description:

AHL 150 automatically labels round container of glass, plastic, aluminum, pet, will wrap-around labels in the vertical position by using cold glue. AHL-150 is rigid, versatile and engineered for reliability and enhance operational efficiency in addition, it has several exclusive features which offer additional advantages.

Operation:

The round containers positioned accurately by the feed worm for wrap-around operation at the labeling point, the rotating glue cylinder receives cold glue from glue pot that subsequently gets transferred on the Glue Rubber Roller. Finally a fine, even and thin film of glue is transferred to the gluing pad. The round container on the moving conveyor at the feed worm actuates a sequence, which result in the oscillation of the Label Box. The rotating Label Master aligned with the help of pick up fingers from the Label Master & with oscillating Label Box. The pick up cylinder receives labels with the help of pick up fingers from the label master. The pick up cylinder holds the labels perfectly with due to vacuum during its rotational movement. Simultaneously the pick-up fingers move inside, The round container moves on conveyor with the help of worm and glued label on pick-up cylinder wrapped around to container by virtue of strip belts. Then the labeled container moves further through a rubber pressing belt & stationary rubber pad that ensures neat & perfect fixing of label.



Salient Feature:

- A highly efficient vacuum pump develops sufficient vacuum to hold labels big or small on the pick-up cylinder.
- Complete protection of the motors is ensured by the contactors and relays of appropriate ratings.
- Code Over Printing Device.
- A/C Frequency Drive for speed control.
- Safety Guard.
- Digital Counter for out put of container.
- Attachment for flat bottle.

Technical Specification:

Direction of Movement	Left to Right	
Output per Hour	3600 to 9000 Nos. Depending on container Size and Label Size.	
Electrical	Main Motor	0.75 HP / 415 Volts / 50 Hz.
Specification	Vaccum pump	0.5 HP / 415 Volts / 50 Hz.
Height of Conveyour-	860 mm to 910 mm	
Machine Dimension-	3000 mm (L) x 1016 mm (W) x 1170 (H) mm	
Gross Weight	700 kgs	
Change Parts Required	(A) Container: Feed Worm	
	(B) Label : Label Muster, Upper - Lower Plate, Pusher Plate	
INPUT SPECIFICATION		
Length	20 mm to 140 mm	
Label	Height	16 to 90 mm
	Ø16 mm to Ø 100 mm	
Container size	Round Shape	Respectively Height 40mm x 240 mm (Height option for other bottle height available)

Contact us

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