



PHARMA MACHINERIES



AUTOMATIC HIGH SPEED LABELING MACHINE – RHL 150

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AUTOMATIC HIGH SPEED LABELING MACHINE - RHL - 150

RHL-150 automatically labels round containers glass, plastic, aluminum, pet, Card board container with wrap-around labels in the vertical position by using cold glue. FHL-150 is rigid, versatile and engineered for reliability and enhance operational efficiency in addition, it has several exclusive feature which offer additional advantages.

OPERATION

The round container positioned accurately by a Feed Worm for wrap-around operation at the labeling point, The rotating glue cylinder receives cold glue. from Gluepot which 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 results 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 wheel 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 that ensures neat & perfect fixing of label.

TECHNICAL SPECIFICATION

Model	RHL-150
Direction of Movement	Left to Right
Output/Hour*	3600 to 9000 Nos.
Electrical Specification	Main Motor 0.75 HP/415 Volts 50 Hz. Vacuum Pump 0.5HP/415 Volts / 50 Hz
Height of Conveyor**	860mm to 910mm
Machine Dimension in mm	3010mm (L) x 1016mm (W) x 1170mm (H)
Case Dimensions in mm	3250mm (L) x 1250mm (W) x 1200mm (H)
Tank Two Case	1550 (L) x 1000 (W) x 1550 (H)
Net Weight	550 Kgs.
Gross Weight	750Kgs.
Change Parts required	(A) Container : Feed Worm (B) Label : Label Muster, Upper – Lower Plate, Pusher plate.

Input Specification

Length**	20 mm to 140mm**
Label Height	16 to 90 mm
Specification	Thickness 65 to 70 GSM (The Direction of Gains of the Label must always be Paralle
	he container axis. The paper should be flexible)
Round Shape	(A) dia.16 mm to dia. 100mm**
Container Size*	Respectively Height 40mm x 240mm** “ (Height option for other bottle height available)
Glass / Plastic /PET Etc.	As per recommended in user manual