



Automatic High Speed Wet Glue Labeling Machine GHL-150



"GMP" Automatic High Speed Wet Glue Labeling Machine is automatically labels round container of glass, plastic, aluminum, pet, cardboard container, will wrap-around labels in the vertical position by using cold glue. Automatic High Speed Wet Glue Labeling Machine 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 operation at the labeling point, the rotating glue cylinder receives clod glue from gluepot 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 pickup cylinder receives labels with the help of pick up fingers from the label master. The pickup 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.

Technical Specifications:

Model		GHL-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	0.5 HP, 415 Volts, 50 Hz
Height of Conveyor**		860 mm to 910 mm

* Depending on the size of container, label & glue. ** We can supply as per customer requirements. *** With help of change parts.

Salient Features:

- Stainless Steel cladding or hard chrome plating of all exposed parts to ensure long life and resistance against corrosion.
- Adjustable Conveyor Height to align with other machine of the line.
- Minimum changeover time is required from one size of container or label to another.
- Special self-aligning bearing ensure smooth and trouble free rotation of the parts. These self-aligning bearings help in quick assemble during periodical maintenance of the unit. They also allow more flexibility in maintaining tolerances.
- No container, No label, an electrical sensing device avoids wastage of labels; it also helps in keeping the unit neat & clean.
- Minimum changeover time is required from one size of container or label to another.
- Suitable for overlap labeling a flag type labeling where the length of label is more than circumference of the container.
- 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 ensures by the contactors and relays of appropriate ratings.