

Automatic High Speed wet Glue flat Bottle labeling Machine AHL-80



Salient Features

- Double Head Label Applicator can be used for front or back labeling or both side labeling.
- Machine with Single Head Label Applicator is also available.
- “No Container – No Label” an electronic sensing device avoids wastage of labels.
- Digital Stepper Drive for Label Dispensing Unit.
- PLC based operation and A/C Frequency Drive for speed control.
- An inbuilt Digital Counter provides continuous information of labeled containers.
- Special container centering device for precise label application.
- An inbuilt real-time speed indicator will show actual speed of machine.
- An inbuilt PLC and MMI for control and operation of machine.
- Label Roll End – machine stop system provided.
- No need of any Change Parts during changeover of size.
- Machine is suitable for round container for wrap around labeling with the help of Change Parts.
- Machine also suitable for square bottles for applying three side labeling.

Optional Accessories

- Ink Roller Printer
- Hot Foil Printer
- Inkjet Printer
- Polycarbonate Cabinet covering full machine

Technical Specifications

- Production Rate: 50 – 80 containers/ min. output depends upon label length & container dia.
- Dispensing Speed: 8 mtr/ minute (approx.)
- Power Specification: 0.5 H.P, 230 Volts, 1 Phase, 50 Hz.
- Overall Dimensions: 2000 mm (L) x 1200 mm (W) x 1100 mm (H)
- Net Weight: 400 Kg.
- Gross Weight: 600 Kg

Input Specification:

- Object Size: 25 mm to 80 mm square
- Label size: Length: 20 mm to unlimited, Width: 16 mm to 90 mm (Max. up to 120 in special machine)