

Automatic High Speed Self Adhesive Double Side Flat bottle Labelling Machine



A versatile, elegantly designed linear labelling machine Suitable for applying Front, Back or Side Labels on Flat/Oval/Square shape containers with output ranging from 50-120 Labels per minute depending on products Shape/Size and label size.

The Machine incorporates latest sophisticated PLC/Micro Processor based Control Label Dispensing system with user friendly Sensing interface for Label and Product. It is also equipped with Automatic Product Alignment system synchronized with top holding belt system.

Salient features:

- Double Head Label Applicator can be used for front or back labelling or both side labelling.
- Machine with Single Head Label Applicator is also available.
- “No Container – No Label” sensor provided to avoid wastage of labels.
- Digital Stepper Drive for Label Dispensing Unit.
- PLC based operation and VFD for speed control.
- Digital Counter provides continuous information of labelled containers.
- Special container centring device for precise label application.
- An inbuilt Digital Counter provided for total labelled containers.
- 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 labelling with the help of Change Parts.
- Machine also suitable for square bottles for applying three side labelling.
- In compliance with cGMP.

Optional Accessories:

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

Technical Specifications:

- Production Rate: 50 – 120 containers/ min. output depends upon label length & container dia.
- Dispensing Speed :15 mtr/ minute (approx.)
- Power Specification: 0.5 H.P, 230 Volts, 1 Phase, 50 Hz.
- 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)

Technical details, specification & designs are subject to change without any prior notice.