

Sticker Labeling Machines for Small Diameter Products



(Photograph is for the reference purpose only. Machine Construction & Specification are subject to change without prior Notice due to Continues up-gradation Process)

Overview of the Equipments

Machine is used to apply self adhesive sticker labels on Round Products having small diameter. This Machine gives Full Wrap around & Partial Wrap around look to the products as per requirement.

Operation of the Equipments

Products will be loaded on to the Stacker / Tray manually. One by one each product will be dropped on to the roller conveyor and shall go towards the label dispensing unit. While passing through the dispensing unit, labels will be applied automatically on to the Products and later on Products shall pass through the wrapping unit, where wrapping of labels on the Products shall take place.

Salient Features of the Equipments

- Machine Structure of S.S 304.
- Hopper for Loading of Products
- Rotating Wheel to load the Product on the Conveyor.
- Single Dispensing unit for dispensing Sticker Labels
- Roller Based conveying system to convey the product.
- Delta Make A.C frequency variable drive for variable speed with constant torque.
- Motor / Gearbox of Bofigloli.
- Stepper Motor Based Dispensing Unit for Dispensing Sticker Labels.
- Wrapping Device with Wrapping Guide for Proper Wrapping of Labels on Bottles.
- Fiber Optic based Product Sensor to sense the product.
- Fiber Optic based Label Gap sensor to sense the gap between two labels.
- Label Roll Holding Disc: 305 mm OD / 76 mm ID
- PLC Based operating system for easy operating of Machine.
- Speed of the Machine: 80 to 120 Bottles per Minute (Depending up on the Product Sizes and Labels Sizes)