



## ***Semi-Automatic Linear Single Sided and Double Sided Labeling Machine OL-909***



OL-909 is a fully automatic linear labeling machine well designed for round bottles, oval bottles and square bottles single and double sided labeling, such as shampoo oval bottles, lub oil bottles and hand washing bottles.

One stop for labeling and coding when equip with ribbon coding printer or inkjet printer, the coding printer can print production lot number, manufacture date and period of validity when labeling.

### **Application:**

Label type: Self-adhesive label, adhesive film, supervision code label, and bar code label, etc.

Products: Round shape, oval shape and square shape bottles.

Industries: Widely applied to the industries of cosmetics, daily chemical, food, beverage, pharmaceutical, etc.

Example: shampoo oval bottles labeling, jerry cans labeling, lub oil bottles labeling and hand washing bottles labeling, etc.

### **Operation Process:**

Principle of Operation: Put the containers to infeed conveyor, when sensor detect objects passing by, the signal return back to labeling control system, meanwhile the label come out and labeling onto bottles, then product go through overlying roller to press the label, after that the labeling process is finished.

### **Operation Process:**

- 1) put the containers to infeed conveyor,
- 2) Sensor detection,

- 3) Labeling and press by overlying roller,
- 4) Labeled objects goes out.

### Performance Characteristics

- Fast and automatic linear single sided and double sided labeling machine
- Label on round bottles, oval bottles and square bottles
- High speed labeling, reach to 12,000 bottles per hour
- Fitted with auto-feeder for increase efficiency and save cost
- Labeling speed synchronized with conveyor speed to ensure precisely labeling
- With “no part no labeling” sensor and auto detect label function to prevent missing labeling and waste labels
- Equipped with Panasonic PLC and touch screen and Italy Datasenso fiber optic sensor combine the control system, support machine 7x24 hours running
- Label feeding station is adjustable, specially fit for conical bottles, and fast set up for different sizes containers
- Adopts spring feeding clutch, label tension is more stable, high labeling precision
- Labeling system with fault alarm, output counting and parameters saving for friendly operation
- The machine can connecting with blow molding machine, water treatment and filling equipment production line, also can make special design according to customer’s requirements

### More options of the round bottle labeling machine:

- 1) Positioning detection device for bottle designated position labeling
- 2) Equip with ribbon coding printer and inkjet printer, the labeler can print production lot number, manufacture date and period of validity when labeling, one stop for labeling and coding, highly improve production efficiency
- 3) Label positioning detection device for labeling another label when the bottle labeled

### Machine Specifications:

Model	OL-909
Label type	Self-adhesive label, supervision code label, and bar code label
Label size	Length 20mm - 200mm Width 20mm - 160mm
Product size	Length 20mm - 250mm Width 30mm - 90mm Height 60mm - 280mm
Labeling speed	3000 – 12000 bottle per hour
Labeling tolerance	±1.0mm (except product and label tolerance)
Max lable roll diameter	280 mm
Core diameter	76 mm
Electrical source	110V - 220V 50Hz - 60Hz
Air requirement	4bar - 6bar
Machine dimensions (LxWxH)	3000x1450x1600 mm
Machine weight	330 kg