# Glass Wine Bottle Automatic Labeling Machine OL-806



OL-806 is an automatic glass wine bottle labeling machine apply for single labeling or front & back labeling.

**Application:**

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

Products: Round plastic bottles or glass bottles which diameter in 25mm – 100mm

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

Example: Bordeaux wine bottle labeling, champagne bottle labeling, beer bottle labeling, etc.

**Operation Process**

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

**Operation Process:**

1) put the bottles onto infeed conveyor,
2) bottles transport on conveyor,
3) separate distance of bottles,
4) Sensor detection,
5) bottle positioning,

6) labeling bottles and press label by rubber roller,
7) labeled bottles goes to outfeed tray.

## Performance Characteristics

- Automatic linear glass wine labeler machine
- High speed labeling, reach to 3600 bottles per hour
- 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, Keyence fiber optic sensor, and Germany Leuze lable 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
- Labeling system with fault alarm, output counting and parameters saving for friendly operation
- Positioning detection device for bottle designated position labeling (optional)

## Technical Parameters:

| Model No. | OL-806 |
|---|---|
| Label type | Adhesive label, supervision code label, and bar code label |
| Label size | Length 20mm - 290mm |
| | Width 20mm - 130mm |
| Bottle size | Diameter Ø 25mm - Ø100mm |
| | Height 25mm - 300mm |
| Labeling speed | 25 – 60 bottles per minute |
| Labeling tolerance | ±1.0mm (except product and label tolerance) |
| Max lable roll diameter | 240 mm |
| Core diameter | 76 mm |
| Electrical source | 110V - 220V 50Hz - 60Hz |
| Air requirement | 4bar - 6bar |
| Machine dimensions (LxWxH) | 1950x1200x1530 mm |
| Machine weight | 185 kg |