

## *Vertical Round Bottle Labeling Machine*



Applicable to different kinds round objects in pharmaceutical, cosmetic, food and other industries - Vertical Round Bottle Labeling Machine.

### **Main features**

#### 1. Intelligent control system

High-level configuration of advanced PLC control system, Servo motor label sending system, automatic label length checking system to make sure the operation is stable and high speed.

#### 2. Roll label device

It can choose the removable belt or Industrial synchronous belt to achieve roll label function depending on different bottle surface characteristics.

#### 3. Sending and collecting device

Machine can operation alone with turntable and collection device, also can connect production line.

#### 4. Optional function

It is optional to choose Zebra ZE500, Xi4, ALX924 online printer, bar code detection, label

Detection, rest label alarming function.

#### 5. Intelligent operating system

Multi-functional man-machine interface, production counter, parameter adjustment visual monitoring, and fault display function.

#### 6. Printer device:

The thermal transfer printer and ink-jet printer are all optional, printing and labeling function can complete together.

#### Technical Parameters:

|                        |  |
|------------------------|--|
| Label objects size     | DiameterΦ20-100mm, Height 30-260mm                   |
| Label size             | Length :10-300mm, Height:10-140mm                    |
| Labeling speed         | 100-250pcs/min                                       |
| Labeling accuracy      | ±1.0mm   |
| Label type             | Adhesive sticker,                                    |
|                        | transparent or opaque label                          |
| Label roll diameter    | Inner diameter : 76 mm                               |
|                        | Outer diameter: 350 mm(max)                          |
| Voltage                | 220VAC±10% 50Hz, 0.6Kw                               |
| Air pressure           | 0.6Mpa   |
| Applicable Environment | Temperature :5-40                                    |
|                        | Humidity 15-85% (No condensation)                    |
| Weight                 | 200Kg  |
| Dimension              | 1800 (L) *800(W)*1500(H)mm                           |
| Remarks                | Can be customized based on customer special requests |