

## *Automatic Double Side Labeling Machine*



### **Main features:**

- ◆ advanced man-machine interface control system, make operation simple and convenient
- ◆ using the German Siemens professional PLC servo motor closed-loop control, automatic high-speed labeling process
- ◆ 750W high-power high-precision ultra-small inertia servo motor, labeling speeds of up to 60 m / min.
- ◆ Label automatic correction system acting on the label transmission mechanism; enables more accurate labeling
- ◆ Adaptive Constant send standard roller, without having to adjust the pressure switch to a different width of the label roll pressure; and to ensure that the tag will not go astray;
- ◆ High-speed, high torque servo label transmission system, resorted to standard accuracy can be controlled within  $\pm 0.3\text{mm}$  range, and can cope with 24 hours non-stop work
- ◆ Constant torsion pendulum rod send standard clutch, high-speed constant tension to send standard, will help improve labeling accuracy
- ◆ Constant winding device, to avoid the label roll into the feed end label roll and other defects; at the same time avoid the tag end tight and difficult to remove paper recycling, etc.
- ◆ Special label material feed drive roller, label-feeding process is more stable, and will not damage the label (especially the use of transparent labels)
- ◆ Transport mechanism portion ultra-high-power AC motor, bottle-feeding rate is more stable, which will help improve the accuracy of the labeling;
- ◆ 7-dimensional space labeling head adjustment, labeling angle can be adjusted, easy to paste a variety of difficult transparent label;
- ◆ Reservation and the upstream and downstream device communication stop function, convenience and other equipment production line
- ◆ Wheel design, easy to move to different occasions, quick adjustment, fully automatic labeling of the product
- ◆ Optional additional dual label disc mechanism, easy to replace the label, providing production efficiency

- ◆ Optional additional round bottle labeling mechanism, increase flexibility and labeling equipment product diversity
- ◆ Optional bottom of the product entrained Coding
- ◆ Machine used to strengthen the rigidity of the mechanical structure design, simple, stable.

## Machine Specification:

电源要求:	380V 3000W
贴标速度:	最大60米/分钟
出贴精度:	±0.3mm
贴标精度:	±0.5mm
生产速度:	最大200件/分钟
速度调整方式:	无级调速, 速度可连续
输送带速度:	最大25米/分钟
标签最大宽度:	210mm
标签卷内径:	φ76mm
标签卷外径:	最大φ350mm
扁瓶尺寸:	厚度(宽度) ≤ 100mm      高度 ≤ 380mm
适用范围:	双侧面产品贴标
输送带高度:	870mm ± 30mm
整机尺寸:	3000 X 1600 X 1580 (mm)
整机重量:	约 500Kg
使用气源:	6Kg 30L/min (选配圆瓶贴标机构时使用)