

Automatic Bottle 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)
- ◆ Label agency part-performance AC motor, so that the label rate is more stable, which will help improve the accuracy of the labeling;
- ◆ 7-dimensional space labeling head adjustment, labeling angle can be adjusted to facilitate transparent Labelling conical bottles and all kinds of difficult;
- ◆ 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
- ◆ Once Labeling choose one or two labels can be achieved, such as hand sanitizer bottles around while positioning labeling or labeling.

◆ using a three-roll positioning labeling mechanism to ensure sealing precision round bottle labeling; more suitable labeling flasks

Machine Specification:

电源要求：	220V 1500W
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90件/分钟
速度调整方式：	无级调速，速度连续可
输送带速度：	最大20米/分钟
标签最大宽度：	210mm
标签卷内径：	φ76mm
标签卷外径：	最大φ350mm
圆瓶尺寸：	圆瓶直径30--120mm
适用范围：	圆瓶及圆锥形瓶产品圆周贴标
输送带高度：	870mm±30mm
整机尺寸：	2400 X 1500 X 1580 (mm)
整机重量：	约 350Kg
使用气源：	6kg 30L/min