

Automatic Sticker Labeling Machine ES-EO



Applies to food, grain and oil and other industries, design for the need of fast automatic labeling on square and round material.

Functions and features:

The most optimum of speed, accuracy, stability, level of easy to use and flexibility.

Meet the fast automatic labeling on the square-shaped, round-shaped materials in food, oil and other industries, realize single labeling or corner labeling on side (plane) of the square bottle/plat bottle (full bottle state), and also meet functional requirement of round bottle circle orientation positioning single/double labeling.

Make sure that unique separator organization online with production line. When it is being used, separate material is reliable and effective.

The unique corner support organization makes sure that three sides labeling on the square bottle is smooth without wrinkle.

Solve existing technical difficulties of labeling in edible oil industry.

Label intelligent management, warning prompt function, optional image detection system and so on.

Technical parameters:

- Object size: (round bottle) diameter 80-150mm (square/plat bottle) length 100-180mm, width 80-180mm, bottle height 50-350mm
- Labeling speed: square bottle side/corner labeling (in terms of 5L square bottle): 25-55 bottle/minute; round bottle positioning single labeling (in terms of 1.8L round bottle): 30-70 bottle/minute.
- Labeling accuracy: side labeling position error $\leq \pm 1.5\text{mm}$
- Round bottle circumferential positioning labeling position error $\leq \pm 2.0\text{mm}$
- Head and tail error $\leq \pm 1.5\text{mm}$ (not including package and label error)
- Machine size: (L) 2400*(W) 1150*(H) 1200mm
- Power supply and total power: 220VAC