

PET Bottle Labeling Machine GF-LM-M1



1. This machine is suitable for square bottles or flat bottles with double mark or single label.
2. Can increase round bottle institution, Implement round bottles, symmetry, the fixed point and position automatic labeling, Can increase the auxiliary mechanism to realize three faces or all around surround type label.
3. Super high power AC motor and frequency inverter, helps to improve the accuracy of labeling.
4. The machine is used the famous 750W servo motor, high-precision refinement, built-in high resolution encoder. The design is to improve the accuracy.
5. The touch screen based human interface in Chinese and English with the online helping system, and the SIMEMS control system, makes it easy for operating.
The press belt is geared in to the main transporting line, so it makes the two transporting lines work in synchronous absolutely.
6. The shape structure is designed specially, so the labeled product is able to be located and labeled precisely.
7. The labeling head can be adjusted at eight orientations, special for Cone bottles. It is quickly to adjust when change different size bottles.
8. Due to the label after Active roller rolling, helps to eliminate labels wrinkles, improve the quality of labeling.
9. The label is pressed by a flap after applying on bottles and is pressed by active and passive sponge rollers. It has not any air bladder when the label is stuck. Especially applicable to the crystal bottles labeled with transparent labels.
10. The machine structure adopts enhanced rigidity design; make the machine own a simple, elegant and stable appearance.
11. The machine can customize production line or special design according the customers' requirement.

Technical parameters:

Model	GF-LM-M1
Production speed	60m/min
Labeling accuracy	±1mm
Label outer diameter	330 mm
Label inner diameter	76.2 mm
Label max width	200mm (can customize according the customers' requirement)
Power	380V /220V 50 Hz 3000W
Conveyor chains plate width	82.6mm
Conveyor chains plate height from the ground	900mm±50mm (can customize according the customers' requirement)
Air source	No
Round bottle institution	optional
Outline Size (L*W*H)	3048*1500*1650(mm)
Weight	350kg