

LQ-RL Automatic Round Bottle Labeling Machine



Applicable labels: self-adhesive label, self-adhesive film, electronic supervision code, bar code, etc.

Applicable products: products requiring labels or films on the circumferential surface.

Application Industry: widely used in food, toys, daily chemicals, electronics, medicine, hardware, plastics and other industries.

Application examples: PET round bottle labeling, plastic bottle labeling, mineral water labeling, glass round bottle, etc.

Feature

1. High labeling accuracy, good stability, flat labeling, no wrinkling and no bubbles;
2. The labeling speed, conveying speed and bottle separation speed can realize stepless speed regulation, which is convenient for the production personnel to adjust according to the actual needs;
3. The bottle stand-by labeling is adopted, which can be produced by a single machine or connected to an assembly line to realize unmanned labeling production;
4. Stable mechanical structure and stable operation;
5. It has automatic bottle separation function, excessive bottle storage buffer function, circumferential positioning and labeling function, and each function can be freely selected on demand through the human-computer interaction interface;
6. The structural combination of mechanical adjustment part and the ingenious design of label winding make it convenient to fine tune the degree of freedom of labeling position (it can be

- completely fixed after adjustment), which makes the conversion between different products and label winding simple and time-saving; It has the function of no labeling without objects;
7. The main materials of the equipment are stainless steel and high-grade aluminum alloy, with firm overall structure and elegant appearance;
 8. It is controlled by standard PLC + touch screen + stepping motor + standard sensor electronic control system, with high safety factor, convenient use and simple maintenance;
 9. Complete equipment supporting data (including equipment structure, principle, operation, maintenance, repair, upgrading and other explanatory data) to provide sufficient guarantee for the normal operation of the equipment;
 10. With production counting function.

Technical Parameter:

Machine name	LQ-RL Automatic Round Bottle Labeling Machine
Power supply	220V / 50Hz / 1kw / 1Ph
Speed	40-50 pcs/min
Labeling accuracy	±1 mm
Product size	Dia. : 20-80 mm
Label size	W : 15-140 mm, L : ≥20 mm
Inner roll	76 mm
Outer roll	300 mm
Machine size	2000mm * 1000mm * 900mm
Machine weight	200 KG