Semi-Automatic Curved Bottle Labeling Machine ST100H

Application:

1. For labels: stickers labels, stickers film;
2. For products: requirements in the arc, the circumference of the surface and the label affixed to the product;
3. The application of the industry: widely used in cosmetics, medicine, cosmetic, electronics, pharmaceutical and other industries;
4. Application examples: shampoo flat bottle labeling, disinfection liquid flat bottle labeling, washing liquid flat bottle labeling and so on.

Features:

1. Label no bubbles, to enhance the grade, dedicated to flat bottle circular surface paste transparent labels, stickers labels, etc., to achieve "no label visual";
2. High precision labeling, the use of stepper motor drive bid, stripping precision; stepper motor drive arc movement, product positioning accuracy;
3. Wide range of applications, multi-standard flat bottles and labels can be adjusted freely, product switching simple and quick;
4. Easy to operate, the use of cylinder to promote the labeling platform up and down movement, positioning cylinder automatic positioning, the workers can only put the product to complete;
5. High stability, PLC + subdivision stepper motor + Italy measured standard electrical control system to support long hours of continuous work;
6. Optional functions and components: ① code / marking function; ② automatic feeding function; ③ automatic feeding function (combined with product considerations); ④ special label electric eye.

Working principle:

Core work principle: the sensor detects the product in place or foot to send the product in place signal, the cylinder to promote the labeling platform to the labeling position, the label is sent out, the labeling platform to do circular motion, labeling at the same time labeling, label delivery, labeling platform Back to complete a labeling process.

Operation: put the product to the fixture -> pedal switch -> automatic labeling -> take the product.

Technical Parameters:

1. The applicable product radius (for circular surface) and height: radius: 80mm height: 40mm ~ 300mm
2. Labeling accuracy (mm): ± 1mm
3. Labeling speed (pcs / min): 10 ~ 25pcs / min
4. Weight (kg): about 100kg
5. Power (W): 300W
6. Equipment Dimensions (mm) (length × width × height): 760 × 750 × 1500
7. Air pressure (Mpa): 0.4 ~ 0.6Mpa