Automatic Positioning Wrap-Around Labeling Machine
ST515

Application:

1. for labels: sticker's labels, stickers film, electronic monitoring code, bar code and so on.
2. for products: diameter 30mm ~ 90mm between the round bottles.
3. The application industry: widely used in medicine, food, toys, cosmetic, and other industries.
4. Application examples: disinfection of water bottles labeling, gel water double labeling, red wine bottle positive positioning, round mineral water bottle labeling and so on.

Features:

1. Powerful, the same device can achieve a round bottle of objects marked with a single label and double labeling, double standard spacing can be flexibly adjusted. Optional circumference positioning detection device can be achieved in the circular surface positioning labeling function;
2. The label coincidence is high, the configuration of the top pressure mechanism, combined with 3-axis positioning mechanism, to prevent fluctuations in the bottle up and down to improve the accuracy of labeling;
3. Automatic separating bottle, equipped with bottle separating wheel to keep distance between two bottles.
4. Touch screen control, human-computer interface with operational guidance function, parameter setup is intuitive and clear, simple to change for different functions;
5. Intelligent control, automatic photoelectric tracking, no object is no labeling, automatic calibration without label, and label automatic detection function, avoid to waste and leak label;
6. Health and clean, adopted taintless steel and advanced aluminum alloy, solid quality, apply with GMP production requirements;

Technical Parameters

1. for the label length (mm): 20mm ~ 285mm
2. for the label width (bottom paper width / mm): 20mm ~ 160mm
3. for the product diameter (for round bottles) and height: diameter: φ25mm ~ φ90mm Height: 25mm ~ 300mm
4. for the outer diameter of the label (mm): φ280mm
5. labeling accuracy (mm): ± 1mm
6. the standard speed (m / min): 5 ~ 25m / min
7. labeling speed (pcs / min): 25 ~ 60pcs / min (with the product size and label length)
8. conveying speed (m / min): 5 ~ 18m / min
9. weight (kg): about 185kg