Automatic Wrap-Around Labeling Machine ST510

Application:
1. For labels: sticker's labels, stickers film, electronic monitoring code, bar code and so on.
2. The application of products: requirements in the circular surface attached to the label or film products.
3. The application of the industry: widely used in food, medicine, cosmetics, cosmetic, electronics, hardware, plastics and other industries.
4. Application examples: PET round bottle labeling, plastic bottle labeling, canned food and so on.

Work process:
1. The core of the working principle: sub-bottle will separate the product, the sensor detects the product through, return the signal to the labeling control system, in the appropriate position control system to control the motor to send the label and affixed to the product to be labeled position, Flow through the marking device, the standard tape to drive the product rotation, the label was rolled over, a label affixed to complete the action.
2. The operation process: put the product (can be connected to the pipeline) -> product delivery (equipment automatically) -> product separation -> product testing -> labeling -> labeling -> collection of labeled products.

Technical parameters:
1. for the label length (mm): 20mm ~ 314mm
2. for the label width (bottom paper width / mm): 15mm ~ 150mm
3. for product diameter (for round bottles) and height: diameter: φ25mm ~ φ100mm Height: 25mm ~ 230mm
4. for the outer diameter of the label (mm): φ280mm
5. for the label diameter (mm): φ76mm
6. labeling accuracy (mm): ± 1mm
7. the standard speed (m / min): 5 ~ 25m / min
8. labeling speed (pcs / min): 30 ~ 120pcs / min (with the bottle and label size)
9. conveying speed (m / min): 5 ~ 25m / min
10. equipment Dimensions (mm) (length × width × height): 1950mm × 1100mm × 1300mm

Optional functions:

① hot code / marking function;
② automatic feeding function (with product considerations);
③ automatic collection function (combined with product considerations);
④ increase the labeling device;
⑤ circumferential orientation labeling function;
⑥ other functions (according to customer requirements).