



KT-TY Round Bottle Labeling Equipment



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Advantages:

- * Labeling accuracy, good stability, labeling flat, do not wrinkle, no bubbles;
- * Comprehensive realization of the round bottle taper bottle, square bottle Week positioning labeling machine, either plane labeling production, but also for the many varieties labeling production;
- * Labeling speed, conveyor speed, sub-bottle speed can achieve variable speed, convenient production be adjusted according to actual needs;
- * Use the the bottles stand-labeling, can be stand-alone production, and can be accessed by the pipeline achieve unmanned labeling production;
- * Solid mechanical structure, stable operation;
- * With automatic bottle, the bottle too much storage buffer function, the circumferential positioning labeling function, interactive interface on-demand freedom of choice;
- * The winding mechanical adjustment of some combination of structured and labels clever design, labeling position degree of freedom in fine-tuning convenience (after adjustment can be completely fixed), so that the conversion between different products and label winding simple, time-saving;
- * Have no object no labeling, scale-free auto-correction and auto-detection function;
- * Equipment mainly made of stainless steel and advanced aluminum alloys, the overall structure of a solid, elegant appearance;
- * Using standard PLC + touch screen + stepper motor + standard sensor electronic control system control, high safety factor, the interactive interface Chinese Notes and improve failure prompts, operating teaches function; easy to use, simple to maintain;
- * Sound equipment supporting materials (including equipment structure, principle, operation, maintenance, repair, upgrade explanatory information), to provide adequate protection to the device normal operation;

* Alarm function with fault, no production (set time production counting function, power saving features, the device automatically go to the power-saving standby) setting prompts production number, set the protection function parameters (parameters set sub-rights management) ;

* Optional features:

- 1) The hot stamp / Coding function
- 2) Automatically feeding (combined products considered)
- 3) Automatic rewinding function (combination of products considered)
- 4) Increase the labeling device the
- 5) Circumference week orientation labeling function
- 6) Other features (according to customer requirements).

The course of their work:

Instructions:

* Core works: Sub-bottle institutions after the separation of the product, the sensor detected after the return signal to the labeling control system, the control system in place to control the corresponding motor sends a label and attach to be in the product labeling position, product flows through the overlying standard device, follow standard belt driven product rotation, label roll cover, a label attached action is completed;

* Operation: put products (which can be accessed pipeline) -> product conveyor (the device automatically) -> points away from (the device automatically) -> Labeling (device automatically) -> follow standard (equipment automatically) -> collect labeling products.

Technical parameters:

The following is the standard model parameters and other special requirements and functionality can be tailored.

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| * Labeling accuracy: | $\pm 1\text{mm}$ (excluding products, labels, error); |
| * Labeling speed: | 20 to 200 / minute (related to the product size); |
| * The applicable product size: | $\phi 20 \leq \text{product diameter} \leq \phi 150\text{mm}$; |
| * Applicable Label Size: | $15 \leq \text{width} \leq 200\text{mm}$ length $\geq 20\text{mm}$; |
| * Machine size: | 2000 × 900 × 1500mm (length × width × height); |
| * Applicable power: | 220V 50/60HZ; |
| * Machine weight: | 150Kg. |