KT-TS Double-Sided Labeling Equipment

Basic purposes:

* Purpose: to achieve the product side of the plane, side-sweeping surface circumferential surface, square circumferential surface, automatic the attached adhesive labels, self-adhesive film;

* Role: to improve the efficiency of product labeling, foil attached attached position accuracy, good quality, high stability; avoid labeling artificial, inefficient foil attached skew, blistering and folds attached position irregular etc. a series of questions; reduce product cost, improve product identification aesthetics, enhance the competitiveness of their products.

Scope:

* Applies labels: self-adhesive labels, self-adhesive film, electronic supervision code, bar code, etc.;

* Applicable products: requirements in the side of the plane, side sweeping surface, the circumferential surface of the square peripheral surface attached to the label of the product;

* Application industry: It is widely used in food, toys, daily chemical, electronics, pharmaceutical, metal, plastic, printing and other industries;

* Application examples: shampoo flat bottle labeling, the lubricant flat bottle labeling, labeling round bottle of shampoo, canned bottle labeling bottles labeling machine.

Advantages:

* Powerful, a machine can achieve four kinds of product labeling (square bottle, round bottle, flat bottle, shaped bottle);
* Labeling flat, do not wrinkle, no bubbles, good labeling accuracy, high efficiency, good stability;

* Use flexible adjustment top pressure and guiding bodies, cleverly designed mechanical adjustment of some combination of structured and label winding, labeling position 6 degrees of freedom (adjusted fixed) fine-tuning convenience, so adjust the conversion between different products and labels winding simple, time-saving;
* Flat bottles, square bottles, cambered bottle bilateral the rigid plastics synchronization oriented chain automatically guarantee a bottle of neutral, workers put the bottle into the bottle and pipeline docking only simple requirements, greatly reducing workers job or pipeline docking difficulty ;
* Have no object no labeling, scale-free auto-correction and auto-detection function;
* Stand-alone production, production lines can be connected;
* Equipment mainly made of stainless steel and advanced aluminum alloys, the overall structure of a solid, elegant appearance;
* Using standard PLC + touch screen + standard sensor electrical control system control, man-machine interface Chinese Notes and failure prompts, operation teaching 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;
** Failure alarm function, production counting function, power saving features, the production set the number of tips, no standard alarm

* Optional features and components:
    1) Hot coding / Coding function
    2) Automatic feed function
    3) The receipt functions (combination products to consider)
    4) Increased labeling device the
    5) Circumference week to positioning labeling function
    6) (by customer request).

The course of their work:

Instructions:

* Core works: the sensor detected after the return signal to the labeling control system, to control the motor control system in place to send label and attach to be in the product labeling position, the product flows through the overlying standard device label coating paste attached a label attached to the product, action is completed;
* During operation: put products (which can be accessed pipeline) -> product-oriented (the device automatically) -> product conveyor (the device automatically) -> Labeling (device automatically) -> Collect labeling products.

Technical parameters:

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

* Labeling accuracy: ± 1mm (excluding products, labels, error);
* Labeling speed: 20 to 150 / minute (related to the product size);
* Size of applicable products: flat bottle / square bottle: width ≥ 30mm, length ≥ 30mm,
                              30 ≤ height ≤ 350mm;
                              Round bottle / flasks: ¢ 30 ≤ diameter ≤ ¢ 150mm,
                              10 ≤ height ≤ 350mm
* Applicable Label Size: 15 ≤ width ≤ 200mm, length ≥ 10mm; label inside diameter
                              of 76mm, the outer diameter of 350mm (less)
* Machine size: 2700 × 1500 × 1500mm (length × width × height);
* Applicable power: 220V 50/60HZ;
* Machine weight: 250Kg