

Paging Adhesive Labeling Machine



It can be used to label cards, plastic and paper products with different materials and specifications. The paper products are automatically divided into single sheets and then automatically labeled, such as plastic bags, paper, cartons, prepaid telephone cards, cards, IP cards, 200 and 300 telephone cards, and then check the non drying labels (safety labels, bar codes), etc. The precision of labeling is very high, and no bubbles will be generated; It can automatically identify products and use different parts according to different products.

The Working Process of Paging Adhesive Labeling Machine:

First, put the pasted products on the product line, automatically separate and transport the products, test the products, label the products, collect the labeled products, and finally remove the products.

Films, PE bags, cartons, cards and other items are pasted with a folding stack and placed in the paging device. The paging device automatically separates the materials and takes a picture on the conveyor belt. The conveyor belt uses vacuum adsorption to adsorb the product on the conveyor belt. When the optical fiber sensor detects the product, it will send the signal to the label control system, send the label and stick the label in the preset position control system, keep it at the position where the product is labeled, and the product will stick the label through the roller.

Seven Competitive Edges of Paging Adhesive Labeling Machine:

1. It adopts miniaturized structure and small volume, which makes it easy to move the position of equipment and pipeline. One of the advantages of the machine is that it has a guide rail clearance elimination mechanism and a label deviation prevention mechanism. The calibration accuracy reaches plus or minus 1mm.

2. Labeling is stable, smooth, without wrinkles and bubbles, and can label most product planes and large radian surfaces;
3. The structural combination of mechanical parts and label winding adopted by the machine facilitate the adjustment of the degree of freedom of label position, which can be fixed after adjustment, simplifying the conversion of different products and label winding; It can achieve no label, no calibration and automatic detection;
4. It has powerful functions. It is controlled by standard PLC, touch screen, servo motor and standard sensor electronic control system. It is very safe. The human-computer interaction interface has Chinese, simple and easy to understand, will prompt in case of failure, and has the function of operation and teaching; Easy to use and maintain; It has complete equipment supporting data, including equipment structure, principle, operation, maintenance, repair, upgrading and other explanatory data, so as to fully ensure the normal operation of the equipment;
5. When the machine fails, it will give an alarm, can count production and save power. When there is no label within the set time, the equipment will automatically turn to the power-saving standby state, prompt the production number setting and protect the parameter setting function. The parameter setting is managed by the authority;
6. The machine has high stability. It uses imported first-line signs and measurement sensors. The machine has high sensitivity, stable performance and is very durable; The rack and its components adopt standardized modular design, which is stable and interchangeable to ensure safe and stable operation 24 hours a day. The material used in the machine is safe and healthy. It is made of stainless steel SUS304 and T6 aluminum alloy. It meets the GMP standard and will not rust.
7. Functions and components are optional. For example, the hot marking machine prints codes and labels such as production date, validity period and synchronous production batch number, so as to improve production efficiency. The labeling machine is used together with the mainstream inkjet machine, and the inkjet is at the designated position of the label. Ordinary sensors cannot detect transparent labels, so special electric eyes imported from Germany must be selected for detection. It can read QR code, bar code and other information, which is conducive to the establishment of product database and the traceability of products.

Technical Parameters

Voltage specification	AC220V 50/60HZ
Consumed power	1200W
Labeling speed	Carton labeling speed: according to carton size, please refer to the drawing for details
	Bag labeling speed: 30-100 / min
	The above products depend on the size of the product specification and label size.
Labeling accuracy	+1mm (depending on product characteristics, hardness and roundness)
Conveyor speed	0-50 m/min adjustable
Scope of object	Can be customized according to customer requirements
label specification	Height 10mm ~ ~ 150mm length 15 ~ ~ 300mm (special specifications can be customized)
Paper roll diameter	Φ paper roll diameter: 76 mm Φ 300 (maximum)
Heavy volume	200KG
Packing size	2200*750*1500mm
Conveyor belt width	Can be customized according to the diameter of the sample bottle provided by the customer