

LA1000 Label Applicator



A label applicator plays an important role in a labeling machine, it is the heart of a labeler. It is one of the widely used equipment in various industries. During normal operation process, the labeling machine not only needs a strong mechanical structure, but also a reliable label applicator. After peeling off labels, automatically attaching labels to the product, container or package. The labeling head is normally used in manufacturing and packaging process. It can apply different label types and configurations to meet the needs of different industries.

Features

1. The label applicator is available for the production line, and its height and angle can be fine-tuned.
2. You can set the label applicator on the side of the conveyor to paste labels of large cartons.
3. Connecting with the existing production line; combining automation with versatility to provide more efficient production
4. The label applicator gets the function of labeling independently and synchronizing with the production line.
5. Japanese sensor detects precisely to match product positioning and labeling.
6. The stepper motor drives label applicator, which has stable continuous production characteristics
7. Labeling speed is adjustable. You can fine-tune the speed according to the production requirement and product features.
8. The mechanism is simple, and the replacement of label roll is easy; one man can operate.
9. LA1000 can be equipped with conveyor belt to increase suitable product categories.
10. All components are modular. You can purchase the printer additionally to print the product batch number or date.

11. Choosing different smoothing mechanisms (wrapping unit, sponge roller, brush), which can be applied to flat and non-flat surfaces.
 12. When using transparent stickers, special transparent label sensor is available.
 13. It's suitable for products with different shapes. The final product is exquisite and firm without wrinkles.
 14. Made of stainless steel sus#304 and aluminum alloy; durable and sturdy.
 15. The outline of label applicator mechanism is clear; easy to maintenance and cleaning.
 16. It can combine with other packaging machines as a production line.
- If encountered missed labels or broken labels, the label applicator will activate automatic warning function.
17. Label Applicator is used to automate large quantities of labeling and improve the efficiency, accuracy and consistency of the labeling process.

Specification

Labeling Motor	Stepper Motor
Labeling Speed	8-10m/min (according to product and label size)
Labeling Accuracy	$\pm 1\text{mm}$
Label Size	(Width)10-100mm, (Length) 10-250mm
Label Roll	Inner Diameter75mm , Outer Diameter 300mm
Power Supply	110 or 220VAC, 50/60Hz , single phase
Machine size	(L)440mm (W)243 mm (H) 542mm