

LT4252 Automatic Two Sides Labeling Machine



Our dual heads automatic top labeling machine, LT4252, is an advanced labeling device with two label applicators, and it's designed to accurately label two stickers on the product or container at the same side. Hence, whether you need to attach multiple labels in specific configurations, or two different labels on products, LT4252 can handle. It's time-saving and efficient. We use PLC control system which can save multiple sets of memory parameter settings, so that you can change the product line at any time. What's more, it can be easily integrated on automatic packaging production lines in food, biotechnology, and technology industries, improving the efficiency of your production lines.

Features

1. It's suitable for flat thin products. You can choose top-pressing mechanism to effectively avoid the misplaced products in the convey process, and make the labeling result accurate.
2. Both label applicators are driven by Japanese motor, which keeps long-term stable operation.
3. Simple operation with colored HMI; providing Chinese and English language for users.
4. Memorize parameter function: saving labeling setting of different products, one click can start the production.
5. Adjust conveyor speed with continuous variable speed; automatic adjust capacity and improve efficiency according to product characteristic.
6. High labeling accuracy with micro-computer control system, which make the labeling result smooth without bubbles.
7. Japanese sensor precisely detects labeling position. You don't need to adjust sensor when changing production line, saving time and cost
8. Synchronous smoothing function; closely attached labels to products, refined labeling.
9. It can equip with automatic feeding machine to reduce labor needs and develop productivity and safety.
10. Label 2 different stickers at the same time; saving time and space and enhance efficiency and competitiveness.
11. Adjustable labeling speed; to reach the best effect according to the product size and shape.

12. Automatic stop function, the machine will stop production when the stickers are used up or the target output has been reached, avoiding waste or mistakes.
13. Adjustable mechanism; moderately fine-tune the mechanism to match different size, position, angle and height of products.
14. It's available to add feeding machine to increasing automation level.
15. Wear-resistant conveyor belt is antistatic.
16. Labeling delay function; fine-tune labeling position to fit different size of products.
17. Customized big size feeding tray is able to place more products and achieve quick feeding and labeling.
18. Dual base design comes with movable wheels and fixed base, which can be moved around to meet different production line requirement.
19. Modular components can match different products to provide a variety of optional accessories to meet diverse needs.
20. High-grade aluminum alloy guide rails are easy to adjust. The inner side of guide rail is low coefficient of friction, reducing abrasion and noise.
21. It's made of SUS#304 stainless steel and aluminum alloy. The machine is easy to maintain and guaranteed.
22. The machine is easy to operate, maintain and clean, and in line with user-friendly operation.
23. Whole machine is designed and made in Taiwan with rigorous quality control.
24. User-friendly control interface: operate the labeler by HMI and button; fast setting and change parameters

Specification

Labeling Motor	Stepper Motor
Labeling Speed	30-60 pcs/min (according to product and label size)
Label Size	(Length) 10-300 mm, (Width) 10-100 mm
Label Roll	Inner Diameter 75 mm; Outer Diameter 300 mm
Accuracy	± 1 mm
Power Supply	110 or 220 VAC, 50/60 Hz