LD3055 Automatic Square Bottle Labeling Machine (Three-sided & Top Labeling)

Neostarpack LD3055 Automatic Three-sided Labeler with top labeling function provide a comprehensive labeling solution for your products. The machine with innovative design can automatically attach front, back, wrap-around and top labels of products to achieve precise positioning and labeling.

Its special dual label synchronous pasting function helps you achieve multi-sided labeling with only one machine. Significantly reducing feeding time effectively enhances the production speed.

Features

1. 2 functions in 1 machine: It saves space, breaks through the traditional design, and enhances production efficiency.
2. The machine is easy to operate with color HMI interface screen and supports Chinese and English.
3. Switching labeling parameters by 1 button: You can save 20 sets of memory parameters, and easily load labeling values of products.
4. Independent stepper motor maintains the accuracy of labeling position during high speed labeling.
5. Refined design: It's easy to changeover and maintain components.
6. Conveyor belt has wear-resistant and anti-static characteristics.
7. Auto stop function: When the stickers have run out or the target output has been achieved, the machine will actively stop the operation to avoid waste or errors.
8. Modularize components: Providing the planning of different specifications according to products, and meet diverse needs.
9. Automatic counting function
The quantity of output is displayed on the screen, ensuring production status is always under control.

10. Advanced hardening aluminum guard rails are easy to adjust, and its high-quality low-friction can reduce abrasion and noise.

11. The label threading diagram is available next to label applicator, shortening the changeover time and improving efficiency.

12. Quick adjustment design
You can adjust the angle and height of label applicator with the hand wheel base on the label position needed.

13. We can customize the extended conveyor according to product size and customer's production line planning.

14. According to the characteristics of the product, food grade components are available like stainless steel SUS#316; hygienic and safe.

15. Multi-functional microcomputer control system synchronously integrates and controls labeling actions. It provides fast, accurate, and high-quality labeling.

16. Fully automatic labeling machine allows to avoid human error.

17. Dual label applicator enables to paste different labels at the same time, quick and efficient labeling.

18. Safety protection device includes E.M. Stop button to ensure the production safety.

19. The automatic calibration and spacing unit for bottle infeed ensures smooth conveying and maintains consistent distances between containers.

20. Modularized mechanisms and standardized specifications make the expansion to an automated production line more efficient.

21. The synchronous speed control system enables steady maintenance and error reduction during both high-speed and low-speed labeling processes.

Specification

- Labeling Accuracy： ± 1 mm
- Driving Motor： Stepper Motor
- Labeling Speed： 20~60 pcs/min (Depending on product and label size)
- Label size： (Width) 10-100mm, (Length) 20-300mm
- Label Roll： Inner Diameter 75mm, Outer Diameter 280mm
- Power Supply： 110 or 220VAC, 50/60Hz Single Phrase
- Machine Size： (L)2400mm x (W)1300mm x (H)1600mm