



Automatic Positioning Wrap Around Labeler NLR-435



NLR-435 This positioning wrap around labeler has the features with high stability and high accuracy. The unique design of the positioning wrap around device makes the machine more suitable for labeling round containers with half circle, 3/4 circle or completely wrap around to meet round bottle labeling requirements with high efficiency. The labeler is applicable to round bottle labeling for mineral water, milk, yogurt, sauces, dietary supplements, detergents, pharmaceutical products, cosmetics, etc. for various food and daily necessities.

Features:

1. Smart troubleshooting device to guide the operator(s) to solve problems during production process.
2. Automatic labeling counter for measuring labeling volume for clear production status.
3. Pneumatic wrap around device for labels to adhere on containers smoothly and perfectly.
4. Unique label delaying design for meeting various requirements of labeling positions.
5. Strong structure design of the base unit increases the storage space of the labeler.
6. Precise PLC system with high quality color touchscreen makes it easy to operate the labeler.
7. Customized automatic spacing equipment for bottles to stay in proper distance for smooth labeling in high speed.
8. Required label length can be simply set on the touchscreen without using any tools.
9. Selected high quality conveyor which complies with cGMP standard can be customized with customers' requirements.
10. Start and produce: parameters and settings will be saved automatically for fast changeover to increase production efficiency.
11. Labeling height and angle are adjustable to make labeling more accurate for various products.
12. Saved parameters and settings can be recalled for fast production changeover without complicate setting process.
13. Automatic setting to make conveying speed in accordance with labeling speed to promote efficiency.

14. Made of SUS#304 stainless steel and aluminum alloy for frame construction to comply with cGMP standard for easy maintenance and longevity.

Specification:

- Labeling speed: 20~50 pcs/min. (depends on product and label sizes)
- Accuracy: ± 1 mm
- Applicable labels: non-transparent adhesive or pressure sensitive labels
- Applicable bottles: (Diameter) 15~90 mm (Height) 30~160 mm
- Applicable label size: (L) 20~300 mm (W) 10~100 mm
- Applicable label roll: (Inner) 75 mm (Outer) 300 mm
- Power supply: 100/220 VAC; 50/60 Hz; Single phase
- Dimensions: (L)1800 mm (W) 800 mm (H) 1200 mm
- Weight: 350 KG

Option Accessories:

- Date coder
- Advanced servo motor
- Automatic bottle loading device
- Bottle feeding & accumulating turntables (Driven by motors)
- Advanced transparent label sensor (Apply to both transparent and non-transparent labels)