

CR4000 Automatic Aluminum ROPP Capping Machine



The automatic aluminum ROPP capping machine uses the automatic aluminum cap feeding and capping machine for the high-speed production line. It adopts the servo motor driven aluminum cap feeding and capping machine to sort, feed and locate caps with stable torque by one machine. It simplifies the arrangement of the production site. Rotary disks introduce bottles to the aluminum capping machine before locating and capping.

Features

1. Integrated with aluminum cap capping and tightening machine, it is easy to maintain.
2. Automatically sort, feed caps and locate bottles to cap efficiently.
3. Rotary disk mechanism of bottle cap locating system automatically sorts and feeds caps with no jams.
4. Aluminum high-speed capping can reach more than 30 caps per minute according to the products.
5. The capping applicator uses a brushless DC electric motor to cap with stable torque.
6. Capping components adopt standard specifications, and it is easy to install more machines with more secure quality.
7. Highly sophisticated linear cutting screw cap system can close and tighten caps precisely.
8. Humanized and advanced cap feeding mechanism design lowers down noise.
9. The conveyor uses Top-Chain GRP conveying chain to work stably.
10. Multiple sizes of capping applicators can be switched swiftly for different types of containers and caps.
11. Servo motor driven cap closing system can cap and tighten perfectly.
12. Only a few components are needed to convey bottles with different sizes.
13. The difference of the height between the machine and the bottle can be adjusted by the hand wheel easily without any tools.
14. Safety devices avoid overloaded operations.

15. The comprehensive quality control pre-check system makes sure capping process without the problems of screw thread mismatching and damaged caps.
16. Security buttons make sure quality and safety.
17. Few components are needed to be changed to infeed bottles with different sizes
18. Production counters allow to set up daily productivity and notice when reaching the goal.
19. The automatic aluminum ROPP capping machine is made of high-class SUS304 stainless steel and high standard hardened aluminum alloy, making it solid and durable.
20. With constant and stable torque, the tightness and the speed are adjustable according to the product needs.

Specification

- Driving Device: Brushless DC electric motor
- Capping Type: Any kind of aluminum caps
- Capping Speed: 30-40 bottle/min
- Air Pressure: 5kg
- Power Requirement: 220VAC, 50/60Hz
- Size: (L) 2500mm (W) 1200 mm (H) 1600mm