

CS4150 Automatic Bottle Capping Machine



Automatic bottle capping machine CS4150 integrates cap feeding, cap placing and capping functions in one fully automatic capping machine that saving your space and production cost. Capping machine equipped with high-end servo motor that can be operated and adjusted easily, and it can be apply to many different industry areas.

Features

1. Capping torque is controlled by high-end servo, which means there is no need to worry about the reliability and consistency in the long run.
2. Easy to operate with colored HMI touch screen and PLC logic control system.
3. 3 in 1 automatic capping machine make all cap feeding, cap placing and capping functions in one machine, providing more efficiency.
4. Memory parameters to save re-setting time greatly. There is no need to reset the machine when product change over.
5. Made of SUS#304 stainless steel and aluminum alloy for frame construction for easy maintenance and longevity.
6. The position of capping head module can be adjusted according to different bottle size.
7. Equipped with cap feeding and able to locate to bottle rims for high accurate capping in high speed.
8. Automatic bottle capper place the cap to the mouth of the bottle vertically with linear bottle conveyance linked to servo motor, reducing the capping error rate.
9. There are multiple optional capping heads for different size of caps, and be able to use on various kind of bottles and caps.
10. Adopt precise Japanese sensors; ensure smooth conveying without bottle jam.
11. Monitoring your capability with production counting function
12. Precise positioning on cap placing can save your manpower and accelerate production speed.

13. The overload protection design prevents products and machine from damage, and the machine is going to stop automatically if there are no caps.
14. Emergency stop bottom for operator safety.
15. Automatic operation and control complies with cGMP standard.
16. It's suitable for different size of bottles and caps, and can avoid cap damage with proper motor torque.
17. The width of conveyor can be customized according to your product.
18. Customized optional accessories are available depends on your requirement.
19. Can be apply to pharmaceutical, beverage, cosmetic and chemical industry.
20. Safety devices with security buttons ensure quality and safety of the operator.
21. Capping head can be adjusted to meet different capping requirements.
22. Pneumatic capping module provides stronger, quick method of shifting.
23. Precise high torque design for high capping quality with proper tightness to prevent from over capping.
24. Accurately detecting bottles; stop operating when bottle jam; no capping when no bottle.

Specification

- Cap Diameter: All kinds of screw caps
- Capping Speed: 20 ~ 30 BPM
- Cap Type: 20 ~ 80mm
- Air Pressure: 60 MPa
- Power Supply: 220 VAC ; 50 Hz ; Single phase

Dimension: (Length) 2468mm (Width) 1111mm (Height) 2485mm