



## *Link-CM-2 Automatic Food Vacuum Capping Machine*



The vacuum capping machine equipment is made of high quality stainless steel, mechanical, electrical and gas integration design, in line with the national “GMP” and “QS” standards. High degree of automation, high production efficiency, simple operation and stable operation. The air in the bottle is evacuated before the cap is sealed, so that the bottle can be truly anaerobic and aseptic with a long shelf life. It is widely used in condiments, soybean products, aquatic products and other industries.

Vacuum cap screw machine is technically adopts the vacuum chamber completely sealed structure, in the vacuum chamber first pumped in the bottle vacuum with cap screw. Moreover, the rotary drive of straight cylinder fully sealed vacuum chamber is realized by using mature electrical control technology and high performance pneumatic components to realize programming control. The packing container of vacuum capping machine can keep vacuum and has rigidity, not easy to deflate. Seal the bottle with sealant inside the lid. The vacuum inside the bottle can be stored for a long time. The vacuum chamber is in a cylindrical space with almost no clearance and no leakage, and its vacuuming efficiency is high and energy consumption is low.

### **Performance advantages:**

- The CNC timplate claw vacuum capping machine integrates automatic bottle feeding, cap management, cap capping, vacuum suction, cap capping, bottle in one, high production efficiency, stable and reliable operation;
- The vacuum degree of the machine can be set according to the need, using the screw cap principle and fully sealed vacuum structure;
- The machine has a high degree of automation and reasonable design, which is mainly composed of bottle conveying, capping, clamping, capping, electronic control and vacuum pumping system.

- The machine has low energy consumption and good adaptability. The height of capping mechanism can be adjusted to the same caliber and different height of bottle capping.
- Replacing some parts can realize different bottle diameter, different caliber cap, replacement fast and convenient;
- Bottle clamp claw with rubber pad, vacuum cover, cap, cap matching mechanism are cylinder driven, in the use of the process can make accurate adjustment, flexible action;
- Cover feeding mechanism has photoelectric induction safety protection device, can realize no cover boot cover, cover full shutdown do not send cover;

### Technical Parameters:

| Model                        | Link-CM-2                           |
|------------------------------|-------------------------------------|
| Production efficiency        | 20-50 bottles/min                   |
| Applicable bottle range      | diameter 40~110 mm height 55~180 mm |
| Applicable cover range       | 38~82 mm                            |
| Air source pressure          | 0.6-0.8mpa                          |
| Vacuum pressure              | 0.06-0.07mpa                        |
| Power supply voltage         | 220V/50HZ                           |
| Net weight                   | 200kg                               |
| Total power                  | 2.6KW                               |
| Vacuum pump                  | 380V / 220V (power 3.5-5.5KW)       |
| Pressure of gas storage tank | 0.06-0.09mpa                        |
| Dimensions                   | 850×850×1600(mm)                    |