

PLC Controlled Automatic Capping Machine Servo Motor Double Head Following Type

Our Product Introduction

for more products please visit us on tom-packs.com

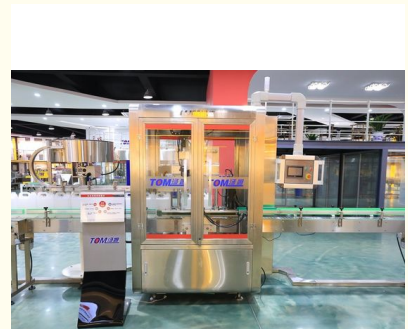
Basic Information

- Place of Origin: Changzhou, Changzhou
- Brand Name: TOM
- Certification: ISO9001:2000, ISO14001, OHSAS18001, CE, CO
- Model Number: FGX-2G
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Non-fumigation wooden case inserted Iron Shelf, suitable for long time sea delivery
- Delivery Time: 30 working days for single machine
- Payment Terms: T/T
- Supply Ability: 30 sets per month



Product Specification

- Material: Stainless Steel 304
- Capping Speed: 3500BPH
- Capping Error: <0.2%
- PLC Control: Yes
- Changeover Time: Within 30 Minute
- Highlight: PLC Controlled Automatic Capping Machine, Automatic Capping Machine Servo Motor, Double Head filling capping machine



Automatic PLC Controlled Single Head Following Type Capping Machine

**Major characteristics:**

The product is the latest capping machine designed by our company. The overall performance of the product has reached the international advanced level. Some of the products have exceeded the best level of similar foreign products and have been approved by the world's giant companies. This product is a track-type capping machine, with PLC and touch screen automation control, with accurate measurement, advanced structure, stable operation, low noise, wide adjustment range, fast speed, easy to change specifications, all parts are use high-quality stainless steel, is the ideal packaging equipment for various industries. PLC has a memory function, and can simultaneously memorize the combination of five doses and operating parameters, mechanical structure is simple, large space, greatly facilitate the replacement of the specifications of the adjustment

Technical Parameter:

No.	Items	Performance
01	Power supply	AC220V/380V; 50/60 Hz (may customized)
02	Power	7Kw
03	Air source	0.55Mpa-0.6Mpa clean and stable compressed air
04	Container spec.	L: Φ100mm-Φ250mm; W:100mm-250mm height: 10mm 35mm; diameter: Φ18mm Φ80mm
05	Number of capping head	2
06	Production capacity	3500 bottles/hour
07	Machine weight	about 1500Kg
08	Machine dimension (L×W×H)	2500mm*1200mm*2000mm
09	Packaging percent of pass	≥99.9% (Bottle center deviation < 1 mm, bottle mouth height deviation < 1 mm)
10	Height of touch screen from ground	1300mm≤H≤1400mm
11	Bottle inlet direction	From left to right
12	Single machine production efficiency	≥98%

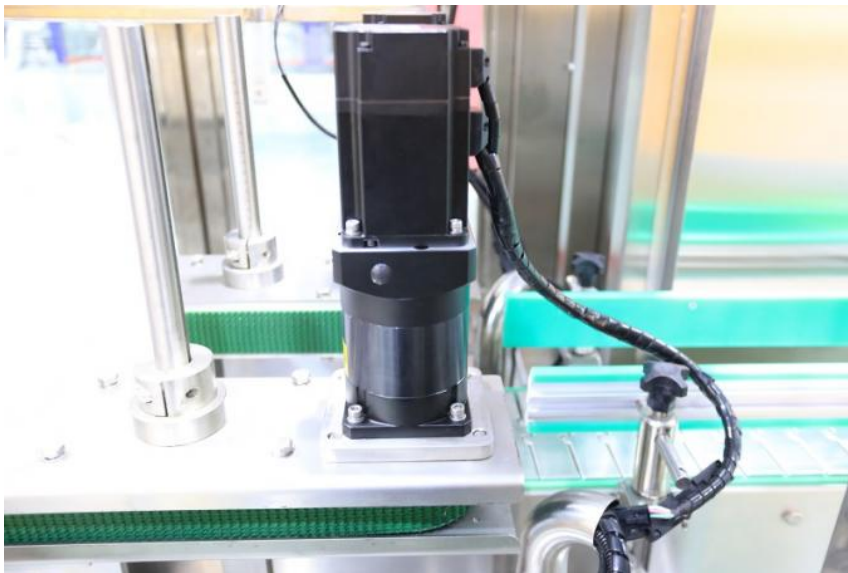
Machine details:

High-precision screw cap, precise grip, reliable screw cap, stainless steel, professional surface treatment, three claws in a triangular shape, internal wear-resistant tendon strip to prevent metal from directly contacting the lid , reduce the wear of the cap.

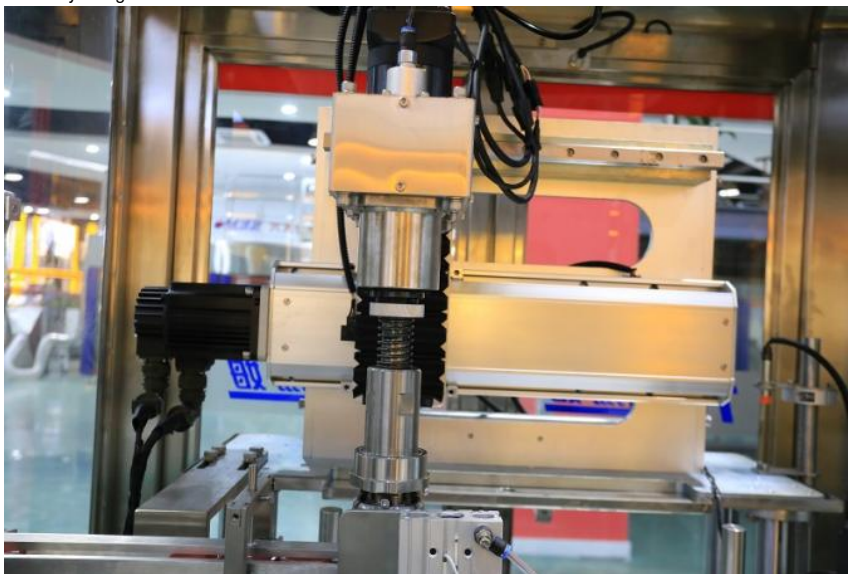


The bottle is clamped firmly by belt during the capping process, and at the same time, it plays the Z-axis direction. The servo motor controls the bottle clamping speed and keeps pace with the capping motor, so that the gripper can precisely match the bottle mouth.

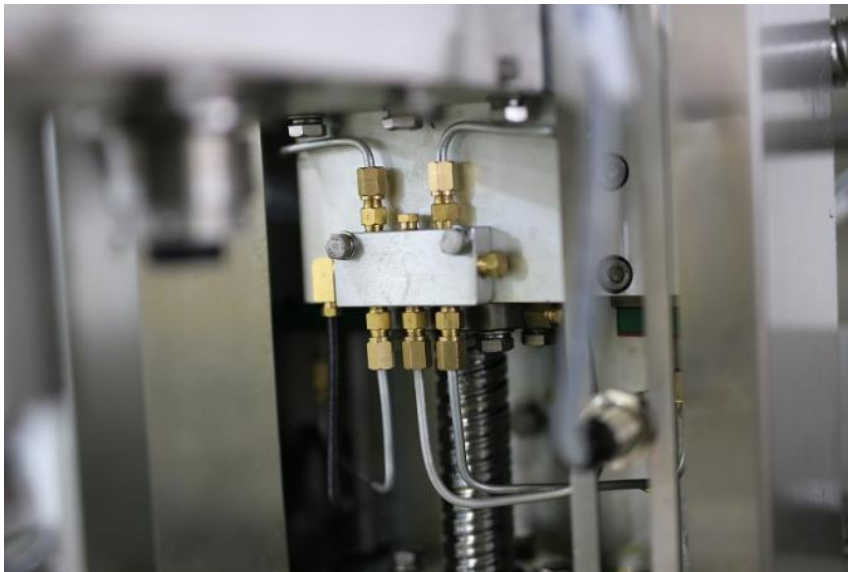




Adopting the imported motion module controller + motion module control follow-up capping method, the clutch is stable and the positioning accuracy is high.



The equipment is equipped with oil pressure distributor and automatic oil pipeline to ensure the lubrication effect of moving parts of the equipment and improve the life cycle of the equipment.

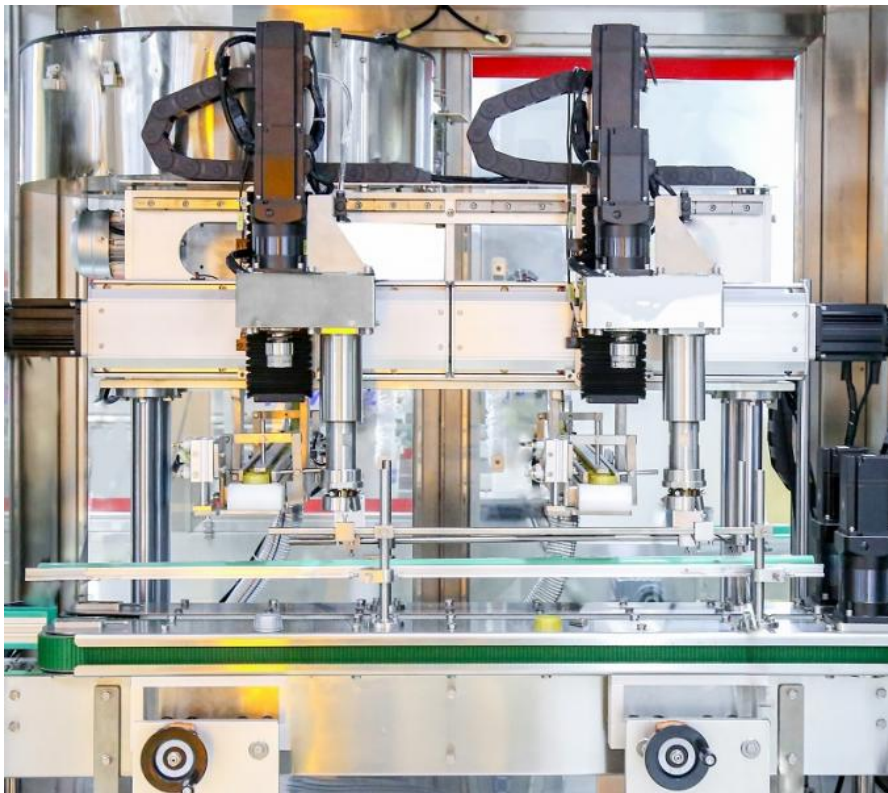


The capping device adopts the principle of centrifugal movement to make the cap inside enter the track and perform the front and back cap treatment. The photoelectric detect and the compressed air blow, makes the back cap return into the cap sorter bowl, and the positive cap enters the cap chute, cap sorting speed can be adjusted by frequency conversion.





The capping head is driven by the cylinder, and the torque and force control system is used to ensure the capping effect and the injury cap. The servo motor drives the screw cap and lift, the positioning is accurate, the operation is smooth, safe and efficient.



Touch screen:

The support of touch screen adopts 360-degree rotatable bracket, which is easy to operate, simple and generous in appearance, strong in practicability, and gives the operator a kind of enjoyment at one's own will.



Packaging & Shipping

1. the machine is packed by non-fumigation wooden case, and for keeping the wooden case more secure, we inserted the iron support inside wooden case, makes it suitable for long-term sea delivery.





The goods are all loaded at TOM factory by TOM's logistic department.





TOM 汤姆 Jiangsu TOM Intelligent Equipment Co., Ltd.,

+86 13306111001 tech@cn-tom.com tom-packs.com

No.99, Rulin Town, Jintan District, Changzhou City, Jiangsu Province, China.