

Stainless Steel Rotary Automatic Bottle Capper Trigger Capping Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE, ISO, CO
- Model Number: XG-8QG
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Sea Worthy Packing
- Delivery Time: 50 working days
- Payment Terms: L/C, T/T
- Supply Ability: 5 sets per month



Product Specification

- Speed: 5000 Bottle Per Hour
- Suitable Cap: Trigger Cap
- Model: XG-8QG
- Capping Head: 8
- Suitable Bottle: 100ml-1L
- Capping Torque: Adjustable
- Capping Way: Rotary Type
- Highlight: Rotary automatic bottle capper, Stainless Steel automatic bottle capper, 100ml Trigger Capping Machine



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XG-8QG Fully Automatic Stainless Steel Rotary PLC Controlled Trigger Cap Capping Machine

Major characteristics

The machine for rotary screw cap machine, running smoothly, widely use, suitable for circular, elliptic cylinders and square barrel screw cap, screw cap rate is high, high pass rate; Set into the bottle, cover, cover, screw cap, out of the bottle in a body, by catching cover positioning screw cap, in the process of rotary bottle complete cover screw; In the process of the screw cap of the bottle without any damage, cover, screw cap with high efficiency; The whole machine adopts programmable controller (PLC) control, touch human-machine interface operation; Can and comparable to similar foreign products, Johnson, guangzhou made white, guangzhou blue moon, green island, zhejiang science and technology, unilever, guangzhou Dan appearance, zhongshan lam chrysanthemum group of well-known enterprises at home and abroad.

Parts of long service life, stable running, low noise, wide use range, screw cap rate is high. Surface polishing treatment, beautiful and easy; The machine production speed stepless adjustable, equipped with production line, is the ideal choice for each big, medium-sized packaging workshop.

Bottle feeding screw devices are installed, host, the lid in complete orientation, rotary screw, at the same time, guarantee the smooth into the bottle, no splashing material; When the bottle into the plug cover screw cap station, card bottle device can entrap the bottleneck, to ensure that enter the size for the bottle of bottle and LIDS remain concentric, ensure the screw cap. Screw cover a total design has six sets of screw cap to catch head, for inline installation, suitable for the production of a variety of bottle shape; Each spin covering effect control system configuration such as torque, guarantee the screw cap effect and avoid injury situation; Screw cap of each screw LIDS are installed with on-off device, screw cap elastic adjustable, when caps tighten clutch on-off, to avoid the phenomenon of wounded cover bottle and prolong the service life of the screw LIDS Into the bottle, and screw cap, bottle, cover, cover all variable frequency adjustable speed and are respectively in the touch screen to adjust, avoided because of the velocity mismatch caused by a fall, blocking phenomenon and improve the work efficiency; A bottle of bottle pressure device adopts fixed form and processing surface is smooth and round is applicable to various shapes of plastic bottles, to eliminate the phenomenon of loss, injury; High-performance high reliability of the mechanical cover the lid of a device to ensure the guide into the cover smooth, soft and no scratches, and ensure the accuracy of positioning put cover.

Adjust the specifications, (1) due to the bottle of different host convenient height adjustment; (2) because the diameter of the bottle is different, you just need to replace the sculpture marked a complete set of mold, convenient and quick.

The host at the top of the design has a diameter of 150 mm of tuyere, making it easy for users to connect exhaust fan, to ensure good working environment;

The machine frame and outsourcing material are all made of 304 stainless steel (taigang stainless), long service life, the beauty is generous;

Host with stainless steel frame of environmental protection, the use of SUS304 stainless steel processing, screw cap and pump epicranium contact part of 316 l stainless steel material processing, the host has stainless steel door, the lower design open convenient; Near the top of toughened glass door, SUS304 stainless steel materials pure pull around square tube; Inferior smooth processing machine, the beauty is generous

Normal boot, no bottle, bottle less host does not work, meet the conditions automatically when the work; Host after plugging bottles of host automatic stop, satisfy conditions automatically after work; At work, no bottle without the plug;

The host has exit threshold alarm device installation and normal production, open the door (front door), the host automatic alarm and stop;

Host to replace all specifications need to adjust the parts fitted with digital display, scale, or carved have scale or special tags; Host design, processing, polishing treatment was conducted on the edge, Angle all have protective cover, all moving parts design, installation, eliminate potential safety hazard, realize production safety without accidents;

Host the electrical box for the waterproof design. Gas path, circuit line specifications, no fly line. With automatic protection function; Equipped with abrupt stop button on the control panel;

Inlet main pipe before installation of oil-water separator, prolong the service life of pneumatic components; Host protective alarm device for air pressure, when pressure too high or too low, the host automatic alarm and stop (above all alarm for touch screen display and sound and light alarm at the same time)

This machine has passed CE certification; (note: can provide CE certificate);

The machine mechanical structure is simple and the large space, easy to maintain and maintenance;

Technical Parameter:

No.	Item	Performance
01	Overall dimension(L×W×H)	2400mm×1600mm×2800mm
02	Machine weight	2000Kg

03	Suitable pump caps	Customized according to client's caps
04	Number of capping heads	8 heads
05	Production Capacity	≤75bottles/minute
06	Qualified rate of capping	≥98% (Container mouth center deviation less than 1mm, Container mouth face height deviation less than 1mm)
07	Power supply:	AC 380V,50Hz
08	Power	4.5Kw
09	Air operated source	0.6Mpa clean and stable compressed air
10	Filling line height	950mm±50mm
11	The height of touch screen	1300mm≤H≤1400mm (in the direction of bottle outlet)
12	Bottle feeding direction	From left to right

Detailed introduce:

Gripper head:

According to the characteristics of the user packaging material, choose three jaw positioning screw cap; Gripper head equipped with automatic on-off device, when the lid to the requirement of torque, automatic clutch claw, claw, cover and bottle of relatively static, put an end to scratch the cover; Three jaw and cover all contact parts for polyurethane material processing, prevent secondary injury cover;



There is ging and disengaging gear motor output station, when plugging bottle or spindle torque overload,machine will clutch automatically,after photoelectric detect dislocation,machine will alarm and automatically stop,protect equipment from damage; Only when people return it to normal position and restart the machine, can work normally.



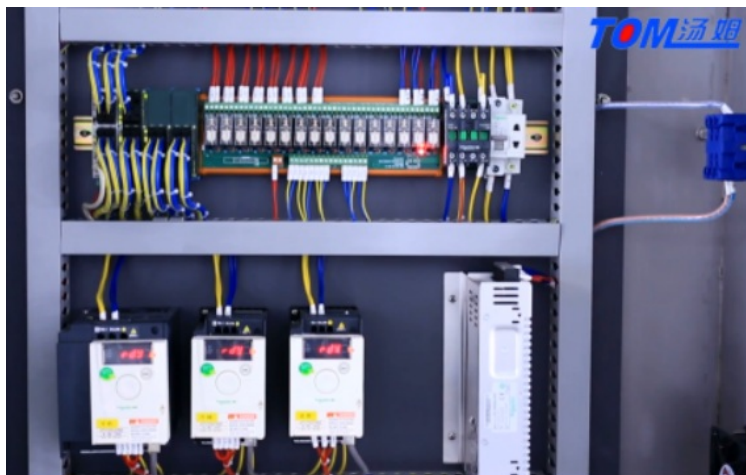
Safety door:

All doors are equipped with photoelectric induction, emergency door opening, machine shutdown alarm to ensure personnel safety.



Electrical parts:

The electrical part are in top side of machine, can prevent water and material inside it, safety and environmental.



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.



Company Overview--Jiangsu Tom Group





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