

Stainless Steel Automatic Capping Machine Rotary PLC Controlled For Bottle

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE, ISO, CO
- Model Number: XG-6B/8B
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Plywood case
- Delivery Time: 30 working days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 25 sets per month

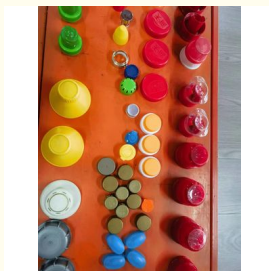


Product Specification

- Material: Stainless Steel 304
- Capping Type: Rotary
- Speed: 4000-9000 Bottle Per Hour
- Torque: Can Adjust
- Application: Screw Cap Or Pressing Cap
- Model: XG-6B/8B
- Capping Head: 6/8
- Highlight: Stainless Steel Automatic Capping Machine, Rotary Automatic Capping Machine, Bottle capping machinery



More Images



XG-6B/8B Fully Automatic Stainless Steel Rotary PLC Controlled Capping Machine for bottle

Major characteristics

This machine integrates bottle inlet, cap sort, cap feed, capping, and bottle outlet function together.

Well suitable for diversified caps, also very friendly applicable for anti-theft caps. Caps are grasped and positioned well, harmless to caps during the machine running. Fast speed of machine and high qualified rate of capping, it bears step less adjusting, can reach the international advanced level of similar products.

Electric elements use international famous brand, which ensure the machine's quality and its service lifetime, reasonable structure, superior performance, low voice, friendly environmental.

Working principle:

- (1) This capping machine adopts rotary type for screwing caps. Caps are oriented and supplied to the cap grasping area, capping heads grasped caps send to capping area by compressed air for doing Capping work, finally capped bottles are outlet by conveyor.
- (2) Bottle inlet can cap inlet are controlled synchronously
- (3) Reversed caps can be ejected. (Optional function)

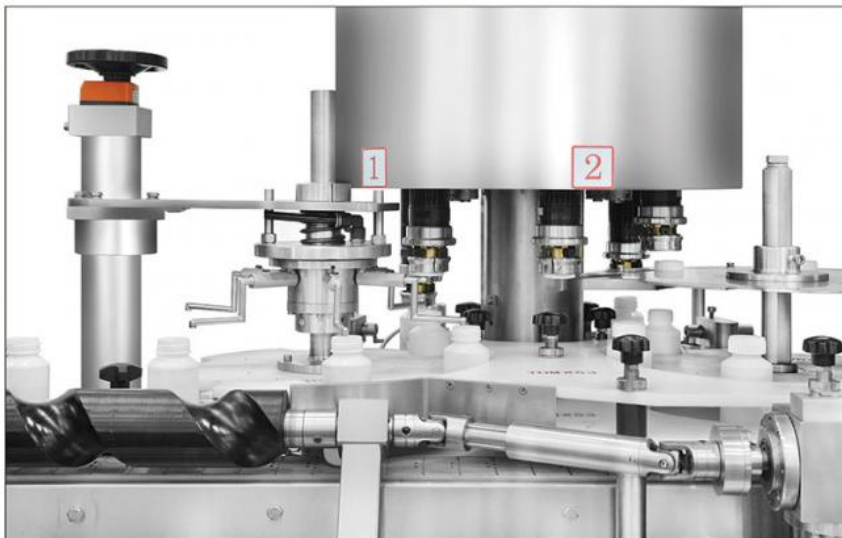
Technical Parameter:

No.	Items	Performance
01	Suitable bottles	height 60mm 280mm diameter $\Phi 30\text{mm}$ $\Phi 110\text{mm}$ (special size can design)
02	Suitable caps	height: 10mm~35mm diameter: $\Phi 20\text{mm}$ --- $\Phi 80\text{mm}$ (special size can design)
03	Power supply	AC 380V 3phase; 50Hz
04	Power	4.0 Kw
05	NO. of Capping heads	6/8 heads
06	Production capacity	4000-9000 bottles/hour
07	Pneumatic (air-operated) source	0.6Mpa clean and stable compressed air
08	Overall dimension (L×W×H)	2000mm×1100mm×2200mm
09	Machine weight	1200 KG

Machine Photo



Capping part



Detection system



Main lifting part:

The machine main lifting parts adopts motor-type lifting adjustment, when need to replace the bottle specifications, due to the different bottle height, you only need to operate in the touch screen to achieve height adjustment, and the machine installed upper limit, lower limit photoelectric protection device to ensure that no errors occur;



Capping part:

In capping part, each capping head has the function of torque force effect control system, through this device to ensure the effect of capping and to avoid injury (when the cap is screwed, capping head and clutch separately, bottle and cap relatively static, will not hurt bottle and cap).



Threshold protection: the host is equipped with a safety door threshold alarm device. During normal production, open the safety door (around the door), and the host automatically alarms and stops the machine;



An oil-water separator is installed in front of the intake main pipe. When the pressure is too high or too low, the host automatically alarms and stops the machine; (All the above alarms are touch screen display and sound and light alarms at the same time)



The Photo Of Our Company



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