

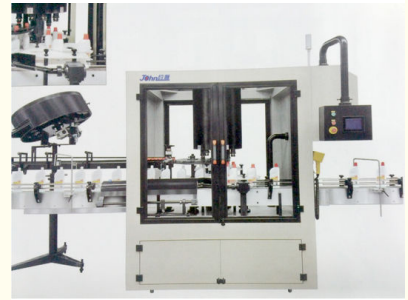
Nonmetal Rotary Automatic Capping Machine PLC Controlled Bottle

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE, ISO, CO
- Model Number: XGF-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: XGF-6B/8B
- Capping Head: 6/8
- Material: Nonmetal
- Highlight: Rotary Automatic Capping Machine, Nonmetal Automatic Capping Machine, PLC Controlled bottle filling and capping machine



More Images



XGF-6B/8B Fully Automatic Nonmetal Rotary PLC Controlled Capping Machine for bottle

Major characteristics

This machine is a rotary type capping machine with stable operation and wide range of application. It is applicable to various caps (inside anti-theft ring, exterior anti-theft ring, ordinary outer cap) of various glass bottles and plastic bottles. High, high pass rate; Inlet bottle, cap sorter, cap feeder, capping, defective product detection, outlet bottle, using grabbing cap locate the cap, in the process of the bottle to complete the rotation of the cap; In the process, there is no damage to the bottle or cap, the entire machine is controlled by a programmable controller (PLC) and touch-type man-machine interface; it can be comparable to similar foreign products, and it has been established by Liby, Unilever, Blue Moon, NICE, SC Johnson, Lam Ju, Danzi and a series of domestic and foreign customers recognized.

The components have long service life, stable operation, low noise, large application range, and high capping rate.

The whole frame and outsourcing materials are all made of 304 stainless steel, and all the surfaces are treated with Teflon plating, which is beautiful and can effectively prevent the corrosion of materials. The machine's production speed is infinitely adjustable, which is conducive to the fitting production line. Ideal for medium-sized packaging workshops.

Adjusting specifications is quick and easy, and can be divided into three steps:

- (1) Because the height of the bottle is different, the height adjustment of the host is adjusted by the motor, which is convenient and quick, and the work efficiency is greatly improved;
- (2) Since the diameter of the bottle is different, it is only necessary to replace the entire set of molds engraved with marks, which is convenient and quick;
- (3) As the diameter of the cap is different, the capping head needs to be replaced, which is convenient and quick;

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

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



Reception hall



Packaging material display area



Model workshop



Reception cars



Large packaging machine showroom

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