

## 6000BPH Rotary Automatic Capping Machine 6 Heads

Our Product Introduction

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### Basic Information

- Place of Origin: Changzhou, Changzhou
- Brand Name: TOM
- Certification: ISO9001:2000, ISO14001, OHSAS18001, CE, CO
- Model Number: FXX-6B
- 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: 20 sets per month



### Product Specification

- Material: Stainless Steel 304
- Capping Speed: 6000BPH
- Capping Error: <0.2%
- PLC Control: Yes
- Changeover Time: Within 30 Minute
- Highlight: **6000BPH Automatic Capping Machine, Automatic Capping Machine 6000BPH, 6 Heads automated capper**

## 6000BPH 6 Heads Rotary PLC Controlled Fully Automatic Capping Machine For Containers

### Major characteristics:

This is our newly developed capping machine, integrates bottle inlet, cap sort, cap feed, capping, bottle outlet 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.

The surface of this machine has been polished with good looking. It can be well matched with the production line. It is ideal equipment for large and medium factories.

### Technical Parameter:

No.	Item	Performance
01	Suitable bottles	
	diameter	Φ40mm Φ100mm
	height	80mm 280mm
02	Suitable caps	
	height	10mm 35mm
	diameter	Φ20mm Φ80mm
03	Power supply	AC 220V; 50Hz
04	Power	3 Kw
05	Pneumatic (air-operated)source	0.6 Mpa clean and stable compressed air
06	Number of capping heads	6 / 8 heads
07	Production capacity	6000/8000 bottles/hour
08	Weight	About 1200 Kg
09	Dimension (L×W×H)	2000mm×1300mm×2400mm



### Machine details:

#### Bottle inlet part:

The bottle feeding system adopts the screw dividing device to ensure smooth feeding the bottle; the photoelectric detecting device is added in the direction of bottle feeding, to achieve no bottle no capping, when the bottle is blocking or lacking, the machine is automatically shut down and alarming, when the bottle meets the condition, it will work automatically; In the event of bottle fall down, the machine will automatically shut down and alarming, effectively reducing the damage caused by the falling down bottle on the conveyor, In addition, the bottle guiding system adopts modular design, effectively reducing the bottle replacement time and improving operability.

#### Cap feeding part:

The pass rate of the screw cap is close to 100%, the torque is adjustable, convenient and fast, and the stability is good. High pass rate:

Good versatility: Adopts correct capping type, suitable to the anti-theft cap and straw caps.

**Detection and rejection of no aluminum foil cap**

The reversed cap and the aluminum foil missing cap will be rejected by the sensor and rejecting cylinder;

**The cap sorter:**

The cap sorter can incessantly feed caps to capping machine, match to automatic capping machine.

**Conveyor and drip gutter:**

The conveyors before filling and after filling equipped with drip gutter also, to prevent liquid drop on ground and pollution workshop.

**Protection door:**

All doors on the machine are equipped with safety door switches and full range of interlock control. If any door is opened, the machine cannot start or stop automatically

**Jogging device:**

The commissioning personnel can jog the equipment through the hand-held control box. The control box has the jog and emergency stop functions. The commissioning personnel can press the emergency stop button at any time even if it is debugged behind the equipment to prevent accidental injury.

**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.

**Cable trays:**

Simple structure, beautiful appearance, flexible configuration and convenient maintenance, so that the cables and air pipes on the site are not messy.

**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.





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