

8 10 12 Heads Automatic Capping Machine Rotary Pump 6000BPH

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: FXB-8F
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Non-fumigation wooden case inserted Iron Shelf, suitable for long time sea delivery
- Delivery Time: 60 working days for single machine
- Payment Terms: T/T
- Supply Ability: 5 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: **12 Heads Automatic Capping Machine, 8 Heads Automatic Capping Machine, 6000BPH liquid filling and capping machine**



More Images



Product Description

8/10/12 Heads Servo Control Automatic Rotary Pump Cap Capping Machine



Major characteristics:

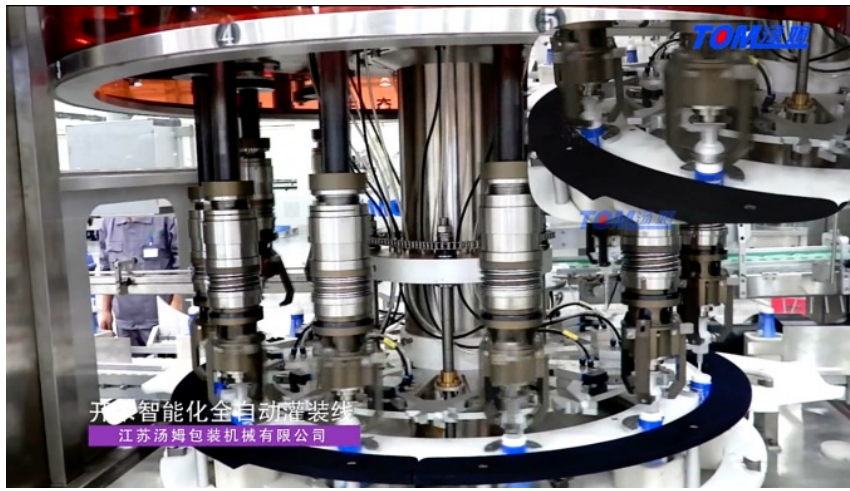
This machine is rotary pump capping machine, stable working, widely using range, applicable to round bottle, ellipse bottle and square pail's capping, high capping rate;
 Integrate bottle inlet, cap elevating, cap sorting, cap feeding, capping and bottle outlet, adopts grasping cap and positioning capping, complete the capping process timing with the bottle moving;
 Without any damage to the bottle and cap during capping process, get high qualified rate;
 The whole machine controlled by PLC, operated by HMI; can comparable to the foreign similar products, with long service life of spare parts, stable working, low noise, widely using range, high capping rate.

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 | 8/10/12 heads |
| 05 | Production Capacity | 5000/6000/7000 bottles/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 | 4.5~6.5Kw |
| 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 |

Machine details:

The machine is intelligentize and humanization, with the function of automatic interlock protection, alarming, yield counting and manual / auto adjusting; the machine is shield by environmental protection door, to ensure the security of operator.



Bottle inlet and outlet star wheel

When change bottle specification, all the star wheel adopts modular design, and carved marks, due to the bottle's diameter is different, just need to change the corresponding moulds is ok, convenient and efficient, the changing time (all the part) is about 30-50 minutes (according to the proficiency level)



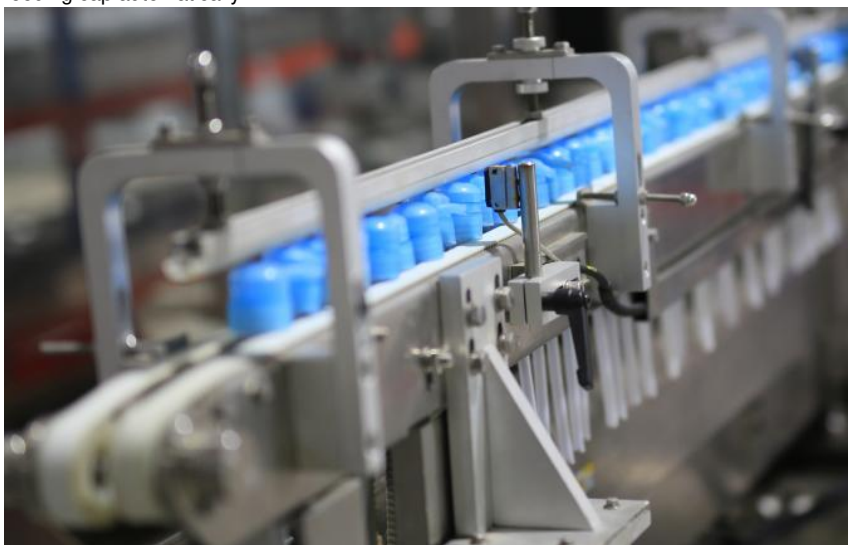
The capping part consists of capping head, bottle driving plate, cap pipe insert fixed orientation part and bottle guard plate; according to the characteristics of the user's packaging material, choose using suitable capping head





Cap detecting sensor

When the cap is full, the cap sorter will stop feeding cap automatically, and when the cap is lack, the cap sorter will start feeding cap automatically



Pump cap/ Trigger cap dip tube centering device



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.



Suitable bottles and caps





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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