

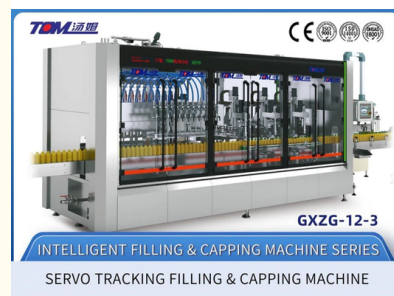
50ml-L Linear Tracking Type Automatic Monoblock Filler Capper Machine For Both Round And Square Bottle

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE/ISO9001
- Model Number: GXZG-12D-3G
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: 2300 mm(L)*2000 mm(W)* 2500 mm(H)
- Delivery Time: 30 working days
- Payment Terms: L/C, T/T
- Supply Ability: 25 Sets Per Month



Product Specification

- Filling Capacity: 50ml-1L
- Material: SUS 304 Or 316L
- Certification: ISO9001, CE, ISO, CE/ISO
- Applicable Industries: Chemical, Lubricant, Coatings, Solvents, Cleaning Agents, Food Additives
- Machine Type: Tracking Type
- Filling Accuracy: +/-0.5%
- Cleaning: Easy-to-clean
- Power: AC220V/380V, 50Hz
- Filling Head: 12
- Capping Head: 3
- Speed: 7200bph For 100ml



More Images



Product Description

GXZG-12D-3G Automatic Tracking Piston Filling and Tracking Capping Machine



picture for reference

Summarize

The intelligent piston type tracking filling and tracking capping is our company's latest generation optimized and improved piston type filling and capping integrated machine, which automatically completes a series of operations such as conveying, bottle counting, positioning, filling and filling, and bottle discharge. Suitable for filling water, emulsion, and high viscosity materials. The whole machine adopts a linear arrangement structure, and the filling principle is based on piston cylinder metering, achieving high-precision filling measurement. The product completes the capping action during movement, which is different from conventional capping machines that require a pause during capping, as it can cause the material to shake out of the bottle mouth and contaminate the bottle body. The machine does not stop when capping, effectively avoiding shaking and keeping the bottle clean. This machine adopts programmable PLC control and a touch based human-machine interface, making the operation of the whole machine simple and intuitive. Dose and action adjustments are more convenient and efficient. Arc shaped outer frame, easy to clean and maintain.

Major Parameter

No.	Item	summarize	
		Filling and capping specification	Speed
1	Capacity	100ml	110 bottle/min
		250ml	90 bottle/min
		1000ml	60 bottle/min
2	Filling head	12 heads	
3	Capping head	3 heads	
4	Filling product	EC	
5	Filling range	100ml-1000ml	
6	Filling accuracy	$\pm 2\text{ml}-\pm 3\text{ml}$	
7	Bottle mouth	$\geq \phi 21\text{mm}$	

2.2.Filling part

(1).Filling use screw feeding the bottle, no bottle fall down, no filling head touch the mouth of the bottle

2.3.Capping part

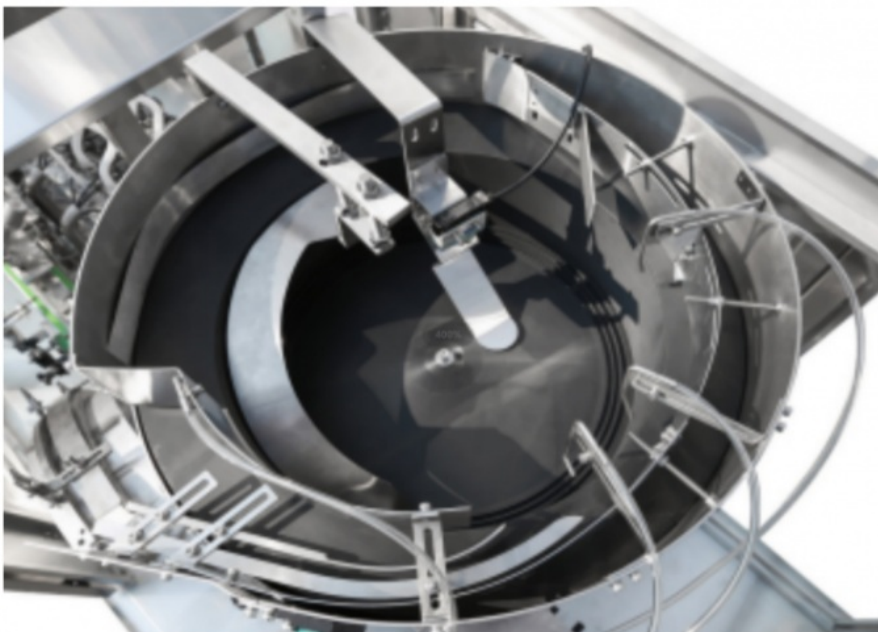
(1).Capping won't hurt the bottle, no stop, no splash, won't dirty the bottle mouth, bottle and conveyor.



(2). Changing the specifications only requires changing the capping head of different specifications, and mechanical adjustment can be completed through hand cranked screw and scale without the need for tools.

cap sorter:

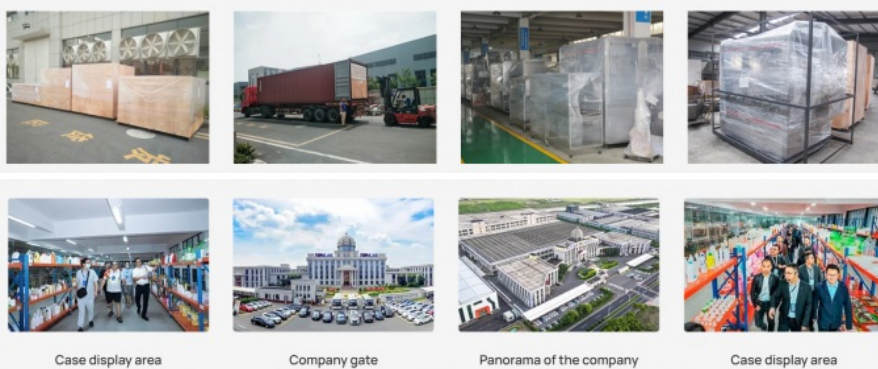
1. The cap sorter adopts the principle of centrifugal motion to make the cap inside the cap hopper enter the track and undergo positive and negative cap treatment. Through photoelectric detection and compressed air blowing, the negative cap falls back into the cap hopper, and the positive cap enters the cap falling groove. Its speed can be variable frequency and speed controlled.



Cap falling groove: The cap falling groove is used to transport the orderly arranged caps to the scraping head. The upper end is connected to the cap outlet of the cap sorter, so that the cap sorted out from the cap sorter can smoothly enter the cap chute without any drowsiness or jamming.

Short (full) cap alarm: When the photoelectric detection of the cap conveying track detects that the cap is missing, this alarm is triggered and the machine stops. When the conveyor track is fully covered, this alarm will automatically disappear. When the photoelectric detection of the lid conveyor track detects that the lid conveyor track is full, the lid adjuster is controlled by a signal to stop working until the next pneumatic operation receives a missing lid signal.

Packaging & shipping:



Case display area

Company gate

Panorama of the company

Case display area

Company Overview--Jiangsu Tom Group



Tom "The Little White House"

Jiangsu Tom Group is an enterprise specializing in the production of pesticide / veterinary medicine, fertilizer and chemical intelligent equipment. The factory covers an area of 150 acres and has a construction area of 120,558 square meters. It has 710 employees, 2 doctoral students, 30 master students, and 358 undergraduates. It has obtained ISO9001 quality system. Certification, ISO14001 Environmental Management System Certification, OHSAS18001 Occupational Health and Safety System Certification, CE Certification, Jiangsu Province Specialized Specialized New "Little Giant" Enterprise, Changzhou Specialized Specialized New Small and Medium Enterprise, 125 National Utility Patents and 26 National Inventions patent. Over the past 24 years, after the hard work of Tom people, Tom Group has continued to innovate and develop, keeping pace with the times, providing generations of advanced intelligent packaging equipment for more than 3,300 pesticide / veterinary medicine, fertilizer and chemical companies, and building Industry 4.0 intelligent factories for customers; Provide automated three-dimensional warehouse; create smart factory production data acquisition and execution system (MES) for customers.



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