

Advanced Tracking Type Piston Filling Machine For Hand Sanitizer Production

Our Product Introduction

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Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: TOM
- Certification: CE ISO SGS
- Model Number: 1-5L
- Minimum Order Quantity: 1



Product Specification

- Highlight: Advanced Tracking Piston Filling Machine, Hand Sanitizer Piston Filling Machine, Hand Sanitizer Production piston filler



More Images



Basic Info.

Model NO.	
piston filling machine	
Automatic Grade	
Fully Automatic	
Material Type	
Liquid	
Filling Valve Head	
Multi-Head	
Feed Cylinder Structure	
Multi-Room Feeding	
Dosing Device	
Plunger	
Filling Principle	
Pressure	
Packaging Container Lifting Structure	
Chute Pneumatic Combination Lifting	
Structure	
Rotary	
Packaging	
Bottle	
Packaging Material	
Plastic	
Production Speed	
≤ 12000 Bottles/Hour	
Applicable Product	
10-100ml Specification Products of Pesticides	
Machine Material	
SUS304	
Accuracy	
±0.1%	
Transport Package	
Wooden Case	
Specification	
CE ISO SGS Approved	
Trademark	
TOM	
Origin	
Jiangsu China	
HS Code	
8422303090	
Production Capacity	
25 Sets Per Month	

Packaging & Delivery

Package Size	5000.00cm * 1800.00cm * 1800.00cm
Package Gross Weight	1000.000kg

Product Description

**GZH-LA Piston
intelligent filling
machine(1-5L)
---6/8/10/12/16 filling
heads**

Product Description

Our 10-100ml high speed filling machine, designed to streamline your production process and increase efficiency. This advanced machine is perfect for filling a wide range of products quickly and accurately. With its high-speed capabilities, you can meet the demands of your customers without sacrificing quality. Whether you are in the pharmaceutical, cosmetic, food, or beverage industry, this filling machine is versatile and can handle various types of liquids with ease. Say goodbye to manual filling and hello to precision and consistency with our top-of-the-line filling machine. Upgrade your production line today with this reliable and efficient equipment.

Main features:

8 heads 2000 bottles/hour
(5L bottles)
10 heads 2400
bottles/hour (5L bottles)
12 heads 3000
bottles/hour (5L bottles)

Product Parameters

Size range:	Diame
Label height:	(30-90
Production capacity:	≤ 1200
Labeling accuracy:	± 1mm

Application

Applicable Bottle Type:
Diameter : 20-60mm
Height : 50-150mm

Main Configuration

Main configuration:

1. Cleaner: one key decylinder is easy to clean, and there is an

- automatic cycle
cleaning device inside
2. More intelligent:
online weighing
feedback real-time
correction system,
dose automatic
completion,
convenient and fast
 3. The front and rear
conveyor belts are
equipped with
coordinated
optoelectronics to
reduce manual
intervention
 4. Faster: Quick
connection without
tools

Main parameters:

Power supply:	AC380V,
Whole line power :	About 48kw
Air pressure:	(0.6-0.7) MPa consumption

Advanced Dual-Line Piston Filling Machine for Hand Sanitizer Production

Main Parameters:

8 heads 2000 bottles/hour (5L bottles)
10 heads 2400 bottles/hour (5L bottles)
12 heads 3000 bottles/hour (5L bottles)
Filling specification :1-5L
Filling accuracy : $\leq \pm 4g$

GXXC-16-12 Intelligent Rotary Tracking Filling and Capping Integrated Machine

Applicable bottle type:	Diameter 20-60mm
Height:	50-150mm
Production capacity:	10-100ml \leq 12000 bottles/hour

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TBJ-10Y-A Intelligent Labeling Machine

Size range:	Diameter 20-60mm
Label height:	30-90mm
Length:	40-140mm
Production capacity:	\leq 12000 bottles/hour
Labeling accuracy:	$\pm 1mm$

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ZZP-2NA Automatic case packer:

Applicable bottle type:	Diameter 20-60mm
Applicable bottle Height:	50-150mm
Carton length:	300-500mm
Carton width:	200-400mm
Carton Height :	100-300mm
Carton capacity:	6-8 boxes/min

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Robot palletizer

Maximum payload:	20Kg
Capacity:	4-8 boxes/min
Working radius:	1600mm
Vertical distance:	2100mm

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Main function:

Detecting aluminum foil sealing quality and rejecting the unqualified

In the automatic production line, the workpiece sealed by heat or electromagnetic induction is transported to the infrared thermal image detection station, and the infrared thermal image camera takes the thermal image of the hot-sealed bottle cap, and the thermal image is transmitted to the image high-speed processing system for calculation and recognition. Through statistical analysis of the temperature distribution model of the thermal image of the aluminum foil after sealing, the sealing quality is judged to be qualified or unqualified, and the unqualified product is removed to the unqualified product area, and the qualified product will be transported to the next process.

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Intelligent workstation type bottle sorting machine
(Mechanical fallen bottle removal)

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Applicable bottle type: diameter 20-60mm
Height : 50-150mm
Production Capacity : ≤ 12000 bottles/hour

Company Profile

Jiangsu Tom Group is a full-service provider specializing in the research and development, design, and production of intelligent filling equipment. Since entering the intelligent filling industry in 1998, we have been dedicated to providing customers with exquisite engineering design, generations of advanced intelligent filling lines, warehousing and logistics software engineering, EPCM projects, and smart factories.

What we can do ?

- Agrochemicals packaging machines
- Household & personal care packaging machines
- Edible oil ,sauces & condiment packaging machines
- Petrochemicals packaging machine
- Coating ,paint packaging machines
- Intelligent packaging of chemical new materials
- Pesticide Formulations Engineering (EPC/EPCM)

As of now, Tom has served more than 4000 domestic customers and over 600 foreign customers. Its excellent performance and comprehensive after-sales service system have received unanimous praise from a large number of users. CNOOC, Luxi Chemical, China Resources Group, Shanxi Coking Coal Group, CNOOC Grain and Oil, Wanhua Chemical, Tianci, Wengfu, Roche, Jingbo, Kingenta, Stanley, Shanghai Dalian, Jiangsu Longpan, Jiangsu Gaoke, Idemitsu, Castro, Bayer, Red Sun, Wynca Chemical, Rainbow Chemical, Yinghui, Noposin, Lier, Meibang, Jiangshan Chemical, Libai, Blue Moon, Unilever, Zhuangchen, Qiqiang, Cnnice, Longrich, Reckitt, Liangmianzhen, Likang Medical, Swiss Sika, Oriental Yuhong, 3 trees, Hempel, Jordan Coatings. Nippon Paint, PPG, Asia-paint, Keshun, Lee Kum Kee, Yaomazi, Yihai Kerry, Longda, Luhua and other famous domestic and foreign enterprises have become strategic partners of Tom.

Certifications