

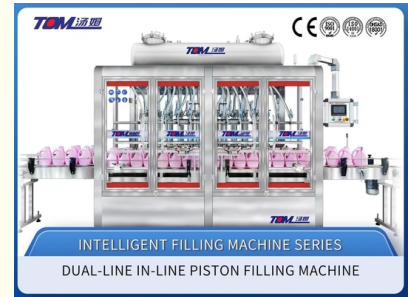
Automatic Washing Liquid & Shampoo Filling Machine | High Precision Liquid Filler for Detergents and Cosmetics

Our Product Introduction

for more products please visit us on tom-packs.com

Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE/ISO9001
- Model Number: DGP-Z-6DL
- 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

- Voltage: 220V/380V, 50、60Hz
- Material: SUS 304 Or 316L
- Certification: ISO9001, CE, ISO, CE/ISO
- Suitable For: Washing Liquid, Shampoo, Detergents, Cosmetics, Household Cleaners
- Machine Type: Piston/volume Filling
- Filling Accuracy: +/-0.5%
- Cleaning: Easy-to-clean
- Control System: PLC (Programmable Logic Controller) With Touchscreen Interface



More Images



Product Description

Automatic Washing Liquid & Shampoo Filling Machine | High Precision Liquid Filler for Detergents and Cosmetics

Product Introduction

The Washing Liquid & Shampoo Filling Machine is designed to automate the filling process for both liquid detergents and shampoos. With high precision and speed, this machine ensures accurate measurement and minimal waste, increasing efficiency and productivity in manufacturing lines. Ideal for use in the cosmetics, household cleaning products, and personal care industries, it guarantees seamless production with high-quality standards.

Product Usage

This filling machine is specifically designed to:

Fill Washing Liquids: Including laundry detergents, fabric softeners, and other liquid cleaning agents.

Fill Shampoos & Conditioners: Suitable for all types of shampoo and hair care products, including creams, gels, and liquid formulations.

Product Advantages

High Precision: Advanced sensors and control systems ensure accurate filling without overflow.

Versatility: Suitable for a wide range of liquids with different viscosities, from water-thin to viscous formulations.

Hygienic Design: Easy-to-clean components and stainless steel construction ensure food-grade cleanliness.

Fast Production Speed: Optimized for high-volume production lines, reducing downtime and increasing throughput.

Adjustable Settings: Customizable volume and speed settings to match various bottle sizes and production needs.

Specifications Table

Parameter	Details
Machine Type	Automatic Filling Machine
Filling Capacity	500–5000 ml
Filling Speed	700–10000 bottles per hour
Suitable Bottle Types	Plastic, glass, PET bottles
Power Supply	220V, 50/60 Hz
Air Consumption	0.4–0.6 m³/min
Material	Stainless steel (SUS304)
Control System	PLC with touchscreen interface
Dimensions	2500 x 1200 x 2400 mm
Weight	1500 kg
Certification	CE, ISO 9001

Process Flow

Filling: The liquid is precisely dispensed into bottles through an automatic filling nozzle.

Capping: After filling, the machine moves to the capping station for automatic cap placement.

Labeling: An optional labeling module can attach pre-designed labels to the filled bottles.

Packaging: The bottles are then conveyed for further packaging or storage.

Usage Instructions

Installation: Ensure proper setup in a clean, dry, and level area. Connect air and power supply.

Setup: Adjust the machine to fit the desired bottle size and volume.

Operation: Load bottles onto the conveyor belt, select the appropriate settings on the touchscreen, and start the machine.

Cleaning: Regularly clean the filling nozzles and product reservoir to avoid contamination.

After-Sales Service

1-Year Warranty: All parts and labor are covered under a 12-month warranty.

24/7 Technical Support: Available via phone, email, or live chat for any troubleshooting needs.

On-Site Installation & Training: Professional engineers will install and provide on-site training for operators.

FAQ

Q1: Can the machine handle both high-viscosity liquids and water-like liquids?

A1: Yes, the machine is equipped with adjustable settings and can handle both high and low viscosity liquids.

Q2: What is the maximum filling capacity per bottle?

A2: The machine can fill bottles ranging from 500 ml to 2000 ml.

Q3: Is the machine easy to clean?

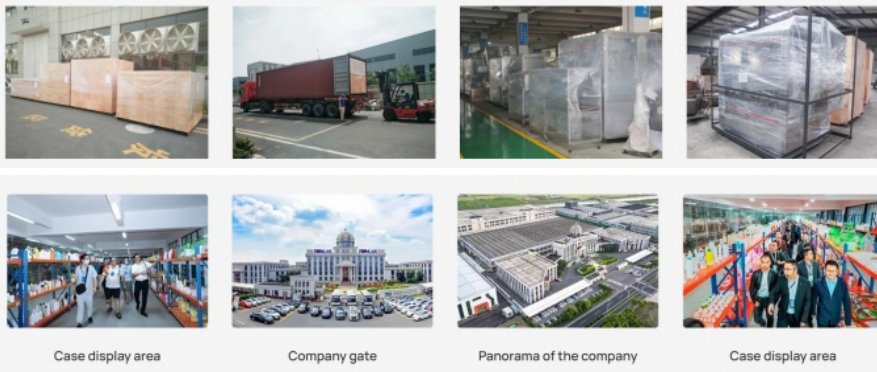
A3: Yes, the machine is designed with hygiene in mind, featuring removable components and smooth surfaces for easy cleaning.

Q4: Do you offer custom machines for different bottle types?

A4: Yes, we provide customized filling machines to fit specific bottle sizes, types, and production line requirements.



Packaging & shipping:



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.

TOM 汤姆 Jiangsu TOM Intelligent Equipment Co., Ltd.,

+86 13306111001 tech@cn-tom.com tom-packs.com

No.99, Rulin Town, Jintan District, Changzhou City, Jiangsu Province, China.