

Automatic 5-30KG Pesticide Filling Line | Chemical Liquid Drum Filling Machine

Our Product Introduction

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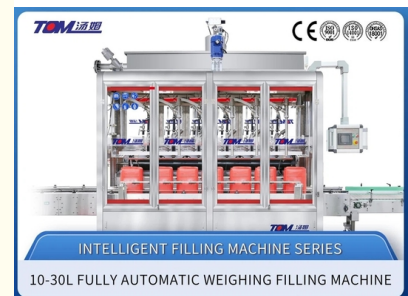
Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE/ISO9001
- Model Number: DGP-CZ-4
- 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

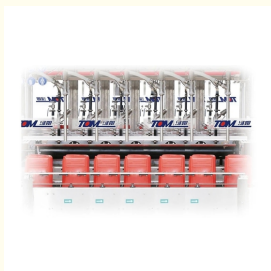


Product Specification

- Filling Capacity: 5-30KG
- Material: SUS 304 Or 316L
- Certification: ISO9001, CE, ISO, CE/ISO
- Applicable Industries: Agrochemical Liquid
- Machine Type: Weight Filling
- Filling Accuracy: +/-0.5%
- Cleaning: Easy-to-clean
- Power: AC220V/380V, 50Hz



More Images



Pesticide 5-30KG Filling Line

Product Introduction

The Pesticide 5-30KG Automatic Filling Line is a high-efficiency liquid packaging solution designed for the agrochemical industry. It is suitable for filling various pesticides, herbicides, fungicides, and emulsifiable concentrates into large-capacity containers. The system integrates automatic drum feeding, weight-based filling, capping, sealing, labeling, and conveyor operations. Equipped with a PLC control system, it ensures precision, stability, and high automation for modern production lines.

Application

Mainly used for pesticides, chemical solutions, and liquid fertilizers in 5-30KG packaging. Ideal for pesticide manufacturers, agrochemical plants, and OEM production.

Advantages

High Accuracy: Weight-based filling with an error margin of $\leq \pm 0.2\%$.

High Efficiency: Multi-station filling for strong production capacity.

Safety Protection: Corrosion-resistant materials and leak-proof structure.

Intelligent Control: PLC with touch screen for easy parameter adjustment.

Multi-Size Compatibility: Supports 5-30KG containers with quick changeover.

Technical Specifications

Item	Specification
Filling Range	5-30KG
Filling Speed	200-800 drums/hour
Accuracy	$\pm 0.2\%$
Power Supply	AC220V/380V 50Hz
Air Pressure	0.6-0.8MPa
Material	304/316 Stainless Steel

Production Process

Automatic drum feeding → Weight-based filling → Capping → Sealing → Labeling → Finished product output.

Operating Instructions

Connect power and air supply; check system status.

Set the desired filling weight and start automatic mode.

Clean the filling system daily to avoid residue buildup.

After-Sales Service

One-year warranty, professional installation and training, 24/7 technical support, and lifetime maintenance service.

FAQ

Q: Can it fill corrosive pesticides?

A: Yes, corrosion-resistant materials are available.

Q: Can the filling weight be adjusted?

A: Yes, the PLC system allows flexible settings.



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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