

Remote Control Pesticide Dispensing System Power Supply 220V50Hz Suitable for Pest Control in Agricultural Environments

Our Product Introduction

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Basic Information

- Place of Origin: Changzhou
- Brand Name: TOM
- Certification: CE/ISO-9001



Product Specification

- Key Selling Points: Remote Control
- Power Supply: 220V/50Hz
- Product Type: Automatic Filling Machine
- After Warranty Service: Online Support And Offline Support
- Output Power: 3kw
- Type: Automatic
- Automatic Grade: Fully-automatic
- Applicable Bottle Type: Round/Square Bottle
- Highlight: Remote control pesticide dispensing system,
220V50Hz pesticide filling machine,
Agricultural pest control power supply

Product Description:

The Pesticide Filling Machine is an advanced piece of equipment designed specifically for the efficient and precise filling of pesticide liquids. Engineered with the latest technology, this machine integrates the Pesticide Dispensing System to ensure consistent and accurate filling, making it an indispensable tool in agricultural and chemical industries. With a powerful output power of 3kw and a stable power supply of 220V/50Hz, this machine delivers reliable performance while maintaining energy efficiency.

One of the standout features of this machine is its 16 filling heads, which significantly enhance productivity by allowing multiple containers to be filled simultaneously. This capability reduces downtime and speeds up the packaging process, making it ideal for large-scale pesticide production operations. The fully-automatic grade of the machine means that it requires minimal human intervention, which not only improves operational efficiency but also reduces the risk of errors and exposure to hazardous chemicals during the filling process. Precision is paramount when dealing with pesticides, and this machine excels in that regard with a filling accuracy of $\pm 0.5\%$. This high level of precision ensures that each container is filled to the exact required volume, minimizing waste and ensuring compliance with industry standards. The integration of the Pesticide Dispensing System within the machine guarantees that the delivery of pesticide liquids is smooth, controlled, and contamination-free, safeguarding both the product quality and the safety of operators.

Beyond pesticides, this machine is also versatile enough to be used as a Fertilizer Filling Machine, capable of handling a range of liquid fertilizers with equal accuracy and efficiency. This dual functionality makes it a cost-effective solution for agricultural enterprises that require reliable filling systems for different types of agrochemicals. The machine's robust construction and user-friendly interface facilitate easy maintenance and operation, further enhancing its appeal to businesses seeking to automate their filling processes.

Pesticide Filling Automation is at the core of this machine's design philosophy. By automating the filling process, it eliminates the inconsistencies and inefficiencies associated with manual filling methods. The machine's intelligent control system monitors and adjusts the filling parameters in real-time, ensuring consistent output even when dealing with varying viscosities and container sizes. This level of automation not only boosts productivity but also improves workplace safety by reducing direct contact with hazardous substances. In addition to its technical strengths, the Pesticide Filling Machine is built to comply with stringent environmental and safety regulations. Its sealed filling system minimizes the risk of leaks and spills, protecting the environment and ensuring operator safety. The machine's compact footprint and modular design allow for easy integration into existing production lines, making it a flexible solution for facilities of all sizes.

In summary, the Pesticide Filling Machine is a high-performance, fully-automatic filling system that combines power, precision, and automation to meet the demanding needs of pesticide and fertilizer packaging industries. With its 3kw output power, 220V/50Hz power supply, 16 filling heads, and $\pm 0.5\%$ filling precision, it stands out as a reliable and efficient choice for businesses looking to enhance their pesticide filling automation. Investing in this machine means gaining a cutting-edge solution that improves productivity, ensures product consistency, and promotes safety in the handling of agrochemical liquids.

Features:

Product Name: Pesticide-Filling Machine

High Precision Filling with an accuracy of $\pm 0.5\%$

Automatic Filling Machine for efficient and consistent operation

Compatible with Round and Square Bottles for versatile use

Equipped with Remote Control for convenient and safe operation

Integrated Pesticide Injection System ensuring precise dosing

Functions as a reliable Liquid Fertilizer Filling Machine

Serves as an effective Pesticide Dispensing Machine suitable for various applications

After Warranty Service includes both Online Support and Offline Support for customer satisfaction

Technical Parameters:

After Warranty Service	Online Support And Offline Support
Capacity	2800-4800BPH
Automatic Grade	Fully-automatic
Power Supply	220V/50Hz
Product Type	Automatic Filling Machine
Temperature	Normal Temperature
Applicable Bottle Type	Round/Square Bottle
Output Power	3kw
Filling Heads	16
Type	Automatic

Applications:

The TOM Liquid Pesticide Filling Machine, proudly manufactured in Changzhou and certified with CE and ISO-9001 standards, is designed to meet the demanding needs of modern agricultural and chemical industries. This automatic filling machine is ideal for various product application occasions, particularly where precision and efficiency in liquid pesticide filling are paramount. With a robust capacity ranging from 2800 to 4800 bottles per hour and equipped with 16 filling heads, it ensures high-speed, accurate filling suitable for large-scale production environments.

This Liquid Pesticide Filling Machine is especially suitable for pesticide factories, agricultural cooperatives, and chemical manufacturers who require reliable and consistent filling of liquid pesticides into bottles with a minimum bottle opening of $\geq \Phi 22\text{mm}$. Its advanced technology minimizes spillage and contamination, making it perfect for handling hazardous liquids safely. Moreover, it serves as an

efficient Liquid Fertilizer Filling Machine, providing versatility for businesses dealing with various liquid agricultural products. The Pesticide Injecting Equipment capabilities of this machine make it an indispensable tool in scenarios where precise dosing and injection of pesticides into containers are necessary. Whether in automated production lines or semi-automated setups, the TOM filling machine seamlessly integrates to enhance productivity while maintaining high safety and hygiene standards. Its user-friendly interface and robust construction allow it to perform reliably in different working conditions, including temperature fluctuations and high humidity environments commonly found in agricultural processing plants. Additionally, the TOM brand offers comprehensive after-warranty service with both online and offline support, ensuring that users receive prompt assistance and maintenance whenever needed. This reliable customer service further extends the machine's lifespan and operational efficiency, making it a valuable investment for businesses focused on sustainable and efficient pesticide and fertilizer packaging solutions. In summary, the TOM Liquid Pesticide Filling Machine is perfectly suited for filling applications in pesticide and liquid fertilizer production, agricultural chemical packaging, and other related industries. Its high capacity, multiple filling heads, and compliance with international quality certifications position it as a leading choice for manufacturers seeking dependable and efficient pesticide injecting equipment.

Customization:

The TOM SC Pesticide Filling Machine, originating from Changzhou, is a highly efficient automatic filling machine designed specifically for agrochemical production lines. Certified with CE and ISO-9001, this pesticide automated filler guarantees top-quality performance and reliability. Featuring remote control capabilities, it ensures ease of operation and enhanced precision with an accuracy of $\pm 0.5\%$. Suitable for both round and square bottles, this automatic filling machine is ideal for various pesticide packaging needs, making it a versatile and essential solution for modern agrochemical production.

Support and Services:

Our Pesticide Filling Machine is designed to deliver high precision and efficiency in the filling process of various pesticide products. To ensure optimal performance and longevity of your machine, please follow the guidelines and support services outlined below.

Installation and Setup: Our technical team provides comprehensive installation guidance to ensure your Pesticide Filling Machine is set up correctly. Proper installation includes correct electrical connections, calibration, and initial testing to guarantee smooth operation.

Operation Manual: A detailed operation manual is provided with the machine, outlining step-by-step instructions for safe and efficient use. It includes information on machine controls, settings adjustments, and troubleshooting common issues.

Maintenance Support: Regular maintenance is crucial for the longevity of your filling machine. We recommend routine cleaning, lubrication of moving parts, and inspection of components to prevent wear and tear. Our support team can provide maintenance schedules and tips tailored to your specific model.

Spare Parts and Accessories: We supply genuine spare parts and accessories to ensure compatibility and maintain the quality of your machine. Using authorized parts helps in preserving machine accuracy and reliability.

Technical Assistance: Our experienced technical support team is available to assist with any operational issues, machine adjustments, or technical queries. We provide remote support and, if necessary, on-site service to resolve problems promptly.

Training Services: We offer training programs for your operators and maintenance staff to maximize machine efficiency and reduce downtime. Training covers machine operation, safety protocols, and routine maintenance procedures.

Warranty and Service: The Pesticide Filling Machine comes with a warranty covering manufacturing defects and performance issues under normal usage. Our service team ensures timely repair and replacement services within the warranty period.

For continued support and to keep your Pesticide Filling Machine running at peak performance, please adhere to the recommended guidelines and contact our technical support services whenever needed.

FAQ:

Q1: What is the brand name of the pesticide filling machine?

A1: The pesticide filling machine is branded as TOM.

Q2: Where is the pesticide filling machine manufactured?

A2: This machine is made in Changzhou, China.

Q3: Does the pesticide filling machine have any certifications?

A3: Yes, the machine is certified with CE and ISO-9001 standards.

Q4: What types of pesticides can this filling machine handle?

A4: The TOM pesticide filling machine is designed to handle various liquid pesticides with different viscosities safely and efficiently.

Q5: Is the pesticide filling machine suitable for large-scale production?

A5: Yes, the TOM pesticide filling machine is built to support high-volume production environments, ensuring accurate and fast filling processes.



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.