



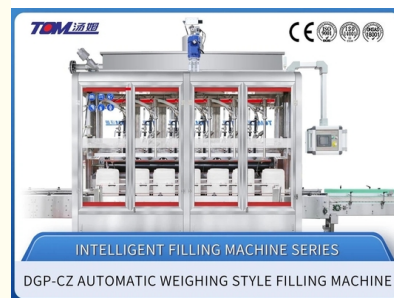
## Full-Automatic Dialysis Solution Packaging Line for 5-30KG Containers

Our Product Introduction

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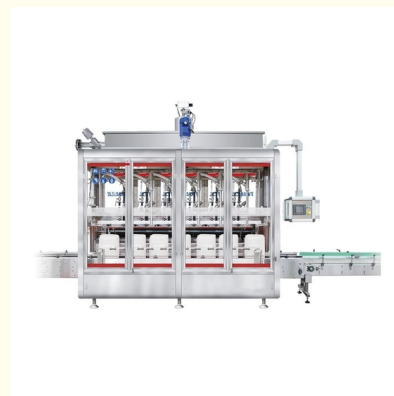
### Basic Information

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

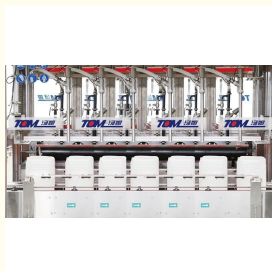


### Product Specification

- Filling Capacity: 5-30KG
- Material: SUS 304 Or 316L
- Certification: ISO9001, CE, ISO, CE/ISO
- Applicable Industries: Pharmaceutical, Healthcare, Medical Devices
- Machine Type: Weight Filling
- Filling Accuracy: +/-0.5%
- Cleaning: Easy-to-clean
- Control System: PLC (Programmable Logic Controller) With Touchscreen Interface



### More Images



### Product Description

## Dialysis Solution 5-30KG Automatic Filling Line

### Product Introduction

The Dialysis Solution 5-30KG Filling Line is a state-of-the-art liquid filling equipment designed specifically for the medical and healthcare industry. It is ideal for filling dialysis solutions and other sterile medical liquids in 5-30KG containers. This fully automated system integrates advanced PLC control, automatic bottle feeding, precision filling, capping, and weight calibration to ensure high accuracy, safety, and hygiene throughout the production process.

### Applications

This filling line is widely used for dialysis solution, dialysis concentrate, medical sterile solutions, and healthcare liquids. It is suitable for pharmaceutical factories, medical product manufacturers, and healthcare solution production plants.

### Key Advantages

**High Accuracy:** Equipped with imported flow meters or weight-based filling systems with an accuracy of  $\pm 0.2\%$ .

**High Efficiency:** Multi-station filling design ensures fast and stable production.

**Smart Control:** Advanced PLC system with touchscreen interface for easy operation and real-time monitoring.

**Hygienic Design:** Made of 304/316L stainless steel, fully compliant with GMP standards.

**Flexible Adjustment:** Supports different container sizes and filling capacities from 5KG to 30KG.

### Technical Specifications

Parameter	Value
Filling Range	5-30KG
Filling Speed	100-1300 containers/hr
Filling Accuracy	$\pm 0.2\%$
Power Supply	AC220V/380V, 50Hz
Air Pressure	0.6-0.8MPa
Material	304/316L Stainless Steel

### Process Flow

Automatic barrel feeding → Weight detection → Filling → Automatic capping → Seal inspection → Finished product output.

### Operating Instructions

Connect power and air supply, check system status.

Set filling parameters via the touch screen and start production.

Clean pipelines regularly to maintain sterility and product safety.

### After-Sales Service

We provide on-site installation and training, one-year warranty, and lifetime technical support with 24/7 online assistance.

### FAQ

Q: Can this machine fill other types of liquid?

A: Yes, it supports non-corrosive liquids. For special liquids, customization is available.

Q: Is the filling speed adjustable?

A: Yes, the speed and number of working stations can be adjusted according to production needs.

dialysis solution filling line, 5-30KG liquid filling machine, medical liquid filling equipment, automatic filling production line.



### 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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