



2800BPH Lubricant Filling Line PLC Controlled Weighing Filling Machine 1-5L

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE, ISO, CO
- Model Number: DGP-CZ-12LA
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Plywood case
- Delivery Time: 30 working days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20 sets per month



Product Specification

- Material: Stainless Steel 304
- Filling Volume: 1-5L
- Speed: 2800 Bottle Per Hour For 5L
- Filling Type: By Weigh
- Application: Petrochemical Industry
- Model: DGP-CZ-12LA
- Liquid: For Lubricating Oil
- Highlight: 2800BPH Lubricant Filling Line, Lubricant Filling Line PLC Controlled, 5L weighing filling machine



More Images



DGP-CZ-12LA Fully Automatic PLC Controlled Weighing Filling Machine For 1-5L

Major characteristics

The machine in accordance with the requirements of your company using weighing filling machine, by the filling conveyor, the main frame, clip / push bucket device, metering system, filling head, oil storage system, control system and other components. Filling capacity can be set 1Kg-6Kg, with zero tracking, automatic correction function, gross weight / net weight of the two ways optional, filling the use of fine two-level filling, to ensure filling accuracy. Equipped with vacuum suction device to prevent dripping or spilling. Automatic completion of the count into the bottle, metering filling, feeding out a series of bottles and other operations, edible oil, lubricants and condiments and other industries ideal packaging machine.

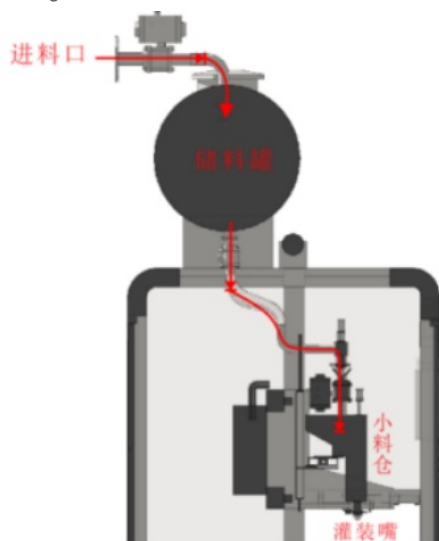
Technical parameters

No.	Items	Performance
01	Power supply	AC380V; 50Hz (may customized)
02	Power	1.5Kw
03	Air source	0.55Mpa-0.6Mpa clean and stable compressed air
04	Bottle mouth diameter	$\geq \phi 18\text{mm}$ ($\leq \phi 18$ bottle of the bottle can be customized)
05	Filling container specifications	1-5L
06	Filling product	Lubrication oil
07	Filling range	1-5L
08	Filling error	$\leq \pm 2\text{g}$
09	Number of filling nozzles	12filling heads
10	Production capacity	5L about 2800 bottles/hour
11	Machine weight	about 1500Kg
12	Machine dimension (L×W×H)	3000mm × 1600mm × 2500mm

All pipelines and valves are connected by quick installation, which is easy to disassemble.

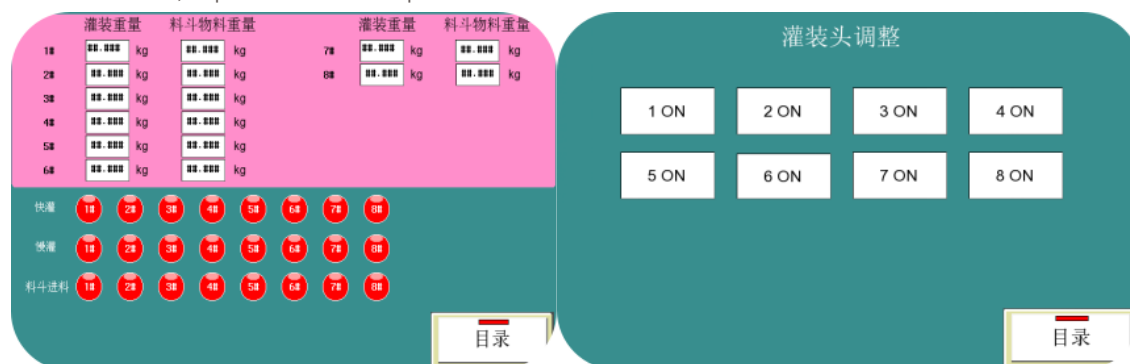
The main operating principle of the equipment

This machine uses the working principle of gravity weighing to control the filling volume. During filling, the programmable controller PLC controls the opening time of the filling valve, and the material flows into the container to be filled by itself/pumping. The material flows into the weighing small silo through the material box, and weighs while feeding until it reaches the set amount. The upper material is weighed and the lower bottle is in place. When the bottle is in place, the filling starts, and the subtractive method is used when filling. Principle, from 0 to accumulate until the set amount is filled, the small weighing bin always maintains a certain margin

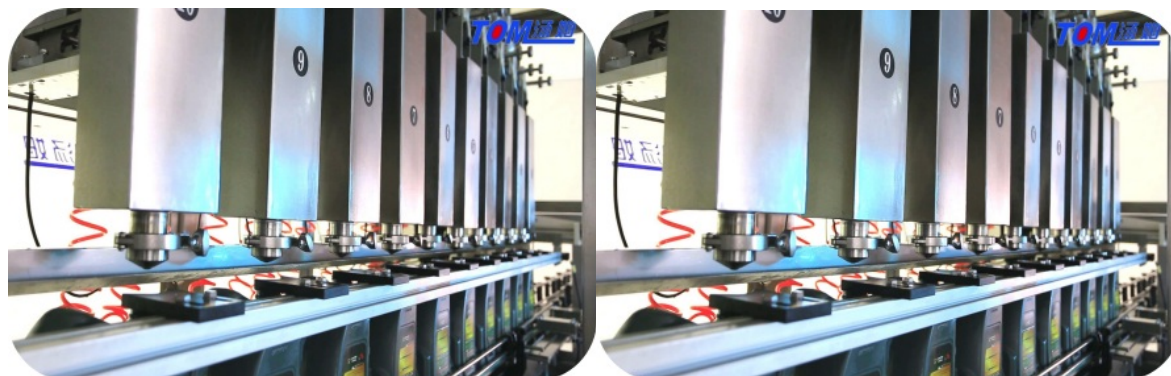


The filling machine is controlled by PLC system + touch screen. Free switching between automatic control and manual control. With system self-checking, fault alarm and display of movement status, accuracy, speed and adjustment. With its own man-

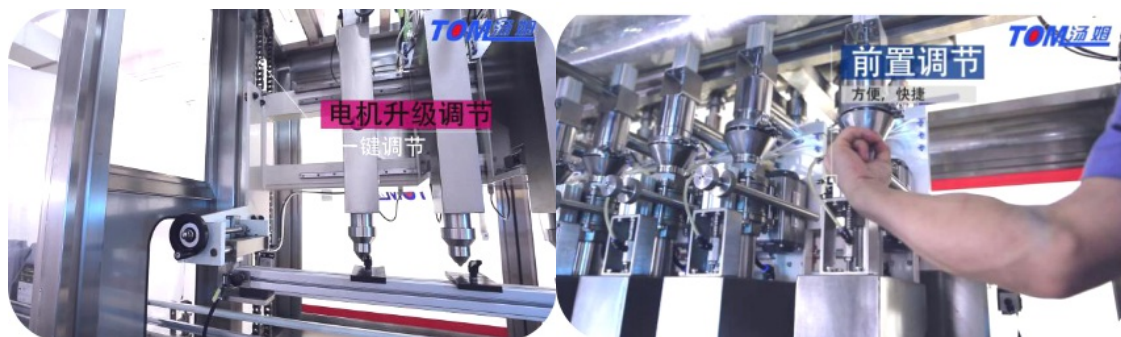
machine interface, all parameters can be operated on the man-machine interface.



The filling level tank level control and adjustment system can be combined with the feed pump (finished product tank) to control the feed and realize the automatic control function. The filling box material level is displayed in real time, the feed valve is automatically controlled according to the level of the material box, and an alarm is issued when the liquid level is high or low.



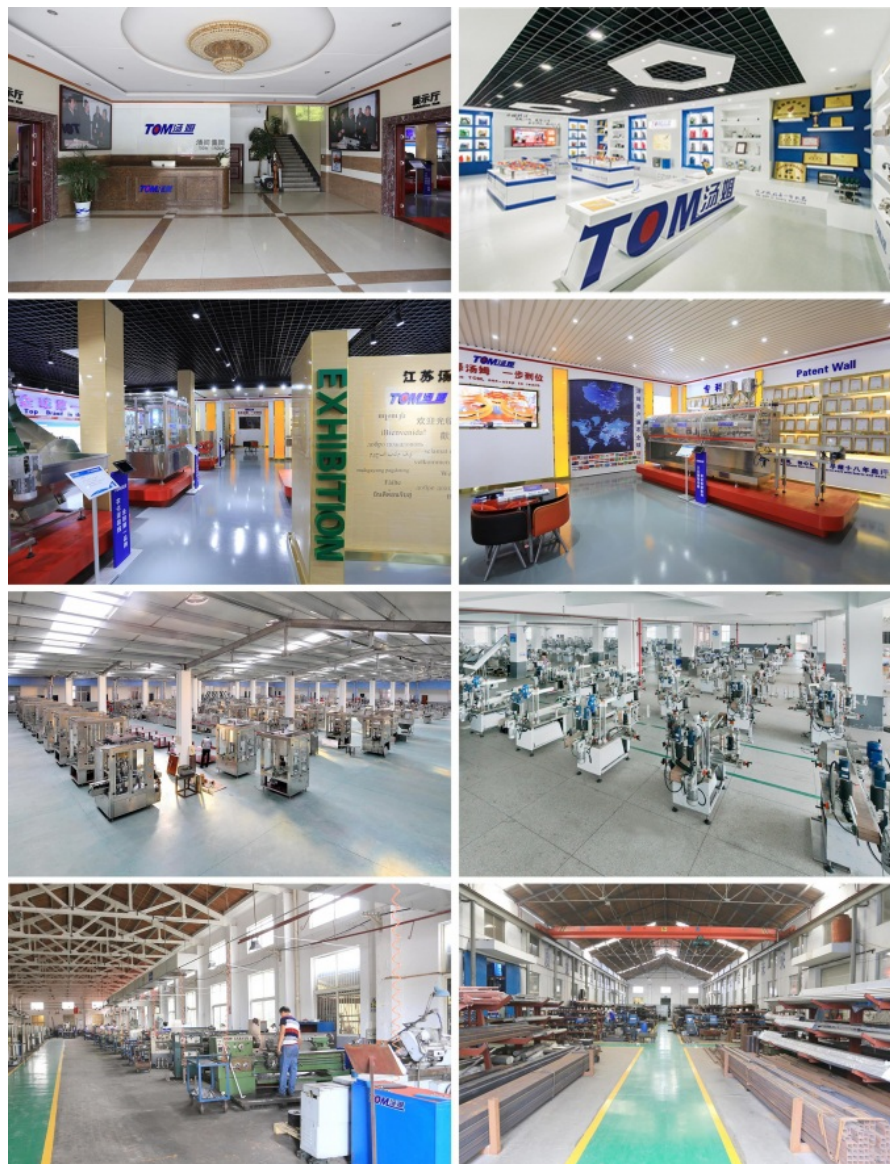
The bottom panel of the filling station is recessed, and one end is equipped with a discharge port, which is convenient for cleaning and draining the cleaning liquid and raw material residue



Applicable bottle type



The Photo Of Our Company



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