

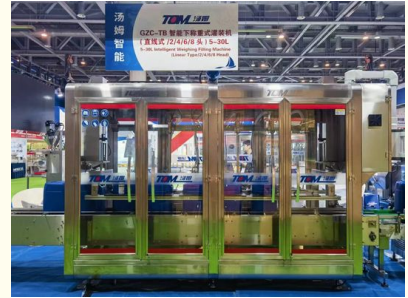
DGP-CZ Fully Automtaic PLC Controlled Weight Drum Filling Machine For 5-30KG

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE, ISO,CO
- Model Number: DGP-CZ
- 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: 25 sets per month



Product Specification

- Material: Stainless Stell 304
- Filling Volume: 5-30KG
- Speed: 100-1200 Bottle Per Hour
- Filling Type: By Weight
- Application: Both Viscosity And No Viscosity Liquid
- Model: DGP-CZ
- Liquid: EC, SL, SC, ETC.
- Highlight: Weight Drum Filling Machine



More Images



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Major characteristics

1,the machine automatically feed drum, automatic positioning, automatic filling. Automatic outlet, finish filling barrel 5L-30L. It is our factory technicians modified in semiautomatic and automatic weighing filling machine, it is a new automatic liquid weight filling machine.

2,the machine works by weighing the use of gravity to achieve the filling volume control. When the filling is given by the load cell signal, the valve opens by PLC programmable controller to control the filling;The filling volume of single filling head and multiple filling heads can be adjusted in touch screen.

3,the machine filling part by the rapid filling and slow filling composition, filling valve fully open when the initial filling, fast-filling; filling to be fast feed value when filling valve is closed to slow filling loading position, slow-filling, in order to ensure the accuracy of the filling; arrived target feed value, the filling valve is closed.

4,This machine have block device, to eliminate the phenomenon of drawing or drip filling viscous liquid

5,the machine has a good dive defoaming functions, can automatically adjust the feed tube under rising feed flow rate based on the speed of the filling process to reduce bubble.

6. The filling machine is controlled by PLC system and touch screen. Automatic control and manual control can be switched freely. It has system of self-check, fault alarm, display motion state, accuracy, speed and adjustment. With its own man-machine interface, all parameters can be operated on the man-machine interface.

Technical parameters

No.	Items	Performance
01	Power supply	AC380V; 50Hz (may customized)
02	Power	1.5 Kw-4.5Kw
03	Air source	0.55Mpa-0.6Mpa clean and stable compressed air
04	container L×W	Length 160mm-340mm:Width 100mm-260mm
05	suitable drum	height 250mm-500mm(design according customer's drum)
06	Filling product	High viscous, low viscous and non-viscous products
07	Filling range	100ml-1000ml or 1-5L
08	Filling error	≤±0.1%F.S(test by water)
09	Number of filling nozzles	2/4/6/8/10/12 filling heads
10	Production capacity	100-1200 bottles/hour
11	Machine weight	about 1500Kg
12	Machine dimension (L×W×H)	3500mm×1900mm×2300mm

Durable, scale display, convenient specification adjustment, easy cleaning

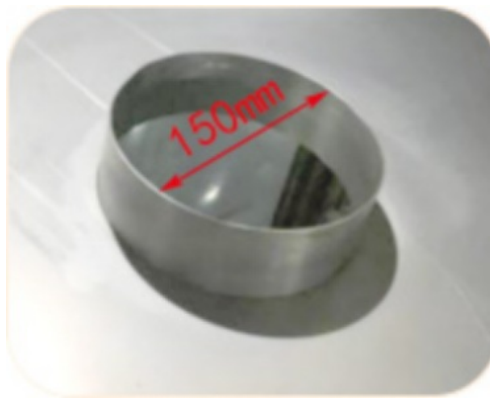


This machine uses the working principle of self-flow weighing. PLC control filling valve; This machine has no material box, simple structure, convenient cleaning, quick loading interface for easy disassembly.

Applicable bottle type



This machine is linear piston type filling machine, with 304 stainless steel environmental protection closed frame, tempered glass door stainless steel edge protection (not frameless ordinary glass), the top left with suction port.



Threshold protection: the host is equipped with a safety door threshold alarm device. During normal production, open the safety door (around the door), and the host automatically alarms and stops the machine;



An oil-water separator is installed in front of the intake main pipe. When the pressure is too high or too low, the host automatically alarms and stops the machine; (All the above alarms are touch screen display and sound and light alarms at the same time)



The Photo Of Our Company





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