

1L-4L Lubricant Filling Machine 8 Nozzles

Our Product Introduction

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Basic Information

- Place of Origin: Changzhou, Changzhou
- Brand Name: TOM
- Certification: ISO9001:2000, ISO14001, OHSAS18001, CE, CO
- Model Number: GZS-08LA1
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Non-fumigation wooden case inserted Iron Shelf, suitable for long time sea delivery
- Delivery Time: 30 working days for single machine
- Payment Terms: T/T



Product Specification

- Material: Stainless Steel
- Filling Speed: 2000-2400 For 1L
- Filling Accuracy: 0.5%
- PLC Control: Yes
- Anti-drip Function: Yes
- Cleaning Function: Yes
- Highlight: 4L Lubricant Filling Machine,
8 Nozzles Lubricant Filling Machine,
1L lube oil filling machine



1L-4L 8 Nozzles Weight Style Fully Automatic Lubricant Oil Filling Machine For Container

**Major characteristics:**

This machine is weighing type filling machine which consists of conveyor, main frame, conister clamp part, measuring part, filling nozzle, oil storage tank and control system, the filling range can be from 1L to 5L, with the function of zero-tracking and automatically fall correction, gross/net weighing type can be chosen, the filling type is divided into rough filling and fine filling, to guarantee high filling accuracy; equipped with drip collector and leakage-proof vacuum device, to prevent drip or spill. This machine can complete conister inlet, measuring filling, conister outlet automatically, it is an ideal equipment in lube industry, Car Care Products industry and fine chemical industry.

1. This machine adopts PLC, touch screen control panel, weighing instrument to adjust and control, it is convenient to adjust.
2. Each filling head has the weigh and feedback system, each filling head can be regulated and micro adjusted.
3. Photoelectric sensors, proximity switches, etc. are used in advanced sensing elements, so that no bucket, no filling, if barrel blocking, the machine will automatically stop and alarm.
4. The whole machine gets GMP standard. It is easy to disassemble clean and maintain, and the parts which contact with the filling products are made of high quality stainless steel 316, the machine frame is made of SS304, the thickness of stainless steel is not less than 2mm.

The whole machine is safe, environmental, sanitary. It can adapt to various kinds of working places.

Technical Parameter:

No	Items	Performance
01	Power supply	AC 380V; 50Hz (may customized)
02	Power	3.5 Kw
03	Container mouth diameter	≥ φ18mm (may customized)
04	Filling range	1L-6L
05	Filling tolerance	≤±0.3%
06	Production Capacity	2000-2400 containers/hour for 1L
07	Number of filling nozzle	8
08	Air consumption	220L/minute
09	Pneumatic (air-operated) source	0.5Mpa-0.65MPa clean and stable compressed air
10	Conveyor height	950mm±50mm
11	HMI height	From ground about 1400mm
12	Container feeding direction	From left to right
13	Machine weight	1400kg
14	Machine dimension (L×W×H)	3800*1800*2500mm

Machine details:

This filling style is specially designed for non-viscous and low viscous liquid such as lubricants oil, engine oil, edible oil, detergent and some other flow easily liquid. The filling process has fast filling and slow filling, to guarantee the high filling accuracy, the weighing scale is in top position which can prevent the filling error caused by bottle weight error.

Filling hopper



Filling nozzle



Filling valve



Conveyor and drip gutter:

The conveyors before filling and after filling equipped with drip gutter also, to prevent liquid drop on ground and pollution workshop.



Protection door:

All doors on the machine are equipped with safety door switches and full range of interlock control. If any door is opened, the machine cannot start or stop automatically



Jogging device:

The commissioning personnel can jog the equipment through the hand-held control box. The control box has the jog and emergency stop functions. The commissioning personnel can press the emergency stop button at any time even if it is debugged behind the equipment to prevent accidental injury.



Touch screen:

The support of touch screen adopts 360-degree rotatable bracket, which is easy to operate, simple and generous in appearance, strong in practicability, and gives the operator a kind of enjoyment at one's own will.



Cable trays:

Simple structure, beautiful appearance, flexible configuration and convenient maintenance, so that the cables and air pipes on the site are not messy.



Packaging & Shipping

1. the machine is packed by non-fumigation wooden case, and for keeping the wooden case more secure, we inserted the iron support inside wooden case, makes it suitable for long-term sea delivery.





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