

## 24 Nozzle 8 Heads 2 In 1 Automatic Lubricant Oil Filling Machine

Our Product Introduction

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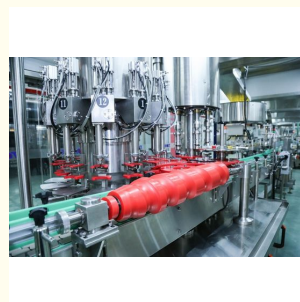
### Basic Information

- Place of Origin: Changzhou, China
- Brand Name: TOM
- Certification: ISO9001:2000, ISO14001, OHSAS18001, CE, CO
- Model Number: DGP-CZ-24-6
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Non-fumigation Wooden Case inserted Iron Shelf, Suitable for Long Time Sea Delivery
- Delivery Time: 60 WORKING DAYS
- Payment Terms: T/T
- Supply Ability: 25SETS/MONTHLY



### Product Specification

- Material: SS304 Or SS316L
- Pneumatic Element: Airtac
- Electronic Element: Siemens, Schneider Or Panasonic
- Filling Tank: Including
- Liquid Level Sensor: Including
- Cleaning Function: Including
- Number Of Filling Nozzle: 24
- Number Of Capping Head: 8
- Highlight: 2 In 1 Automatic Lubricant Oil Filling Machine, 8 Heads Automatic Lubricant Oil Filling Machine, 24 Nozzle Lubricant Filling Machine



### More Images



### Product Description

**Automatic PLC Controlled 24 Nozzle Filler And 8 Heads Capper 2-In-1 Lubricant Filling Machine**

Our Product Introduction






Choose TOM,one-step to reach

**Intelligent rotary weighing type filling and capping machine**

**Major characteristics:**

1. This machine is newly developed filling and capping machine ,with highly antomation and large capacity . It is automatic controlled by PLC and touch screen controlled panel, It is an ideal integration of mechanic,electric ,light and gas . The machine has exceeded the top level of the similar type .
- 2.This machine is the integration of mechanics and electrics filling specifications can easily be changed by altering parameters on touch screen controll panel .Each of filling head can be adjusted respectively . The computer has the function of memorizing the related parameters of each packing specifications , so that it can save time for the second adjustment .The filling head adopts double-speed filling style without any dripping. There is a weighing and feed-back system in every filling head.
- 3.During the process ,the key parts are protected by integration of mechanics and electrics . If there is anything abnormal, it will automatically stop and alarm, then the touch screen will hint the abnormal part.
- 4.Based on the design of water-proof and pneumatic protection , there is no pollution to the environment of workshop .

**Technical parameters**

No.	Item	Performance
01	Machine overall imension(L×W×H)	3500mm×2500mm×2300mm
02	No. of filling heads	24
03	No. of capping heads	6
04	Filling error	±5g (test by water )
05	Machine weight	About 3000kg
06	Suitable bottle mouth	≥φ20mm (may customized)
07	Suitable bottle volume	1L-5L
08	Power supply	AC380V;50HZ
09	Power	6.5kw
10	Air source / air consumption	0.6MPa clean and stable compressed air; 300L/min
11	Production capacity	1-5L:5500-10000bottle /hour (it will be different ,according to material and volume of packing container )
12	Capper conveyor height	950mm±50mm

**Machine details:**  
 The main filling and capping parts including 24 nozzle filling nozzles and 8 heads cappin heads, filling by weight with high filling accuracy and filling speed,






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Each filling station has a weight scale, we use Mettler Toledo weighing scale to keep high filling accuracy



The capping heads suitable for various kinds of caps, and the capping heads are customized according to the customer's cap sample. If the cap diameter is different, the capping heads need to change accordingly, but the changeover time is quick.



The bottle inlet screw is used for separate bottles one by one to enter into the filling station smoothly.



The crooked cap detector and rejector, which detects if a capped bottle is unqualified, such as if the cap is crooked or missing, this bottle will be rejected automatically.



This is the aluminum foil detector and rejector. If the aluminum foil is missing, the bottle will be rejected automatically.





This is the cap sorter, the cap sorter and sorting the caps to capping station one by one automatically, it has linkage function with the cap elevator and capping machine, if the cap sorter bowl is full, the cap elevator will stop feeding cap into sorter, if cap sorter is lacking caps, the elevator will start work again.



This is the cap transfer station, the capping head will grasp cap here and put cap onto bottle



**Application products:**



**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.



**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**

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.



Tom's logistic department will load the goods into container directly in Tom factory





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