



Non Metal Gravity Type Disinfectant Filling Machine 50-1000ml 700-5000BPH

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TOM
- Certification: CE, ISO, CO
- Model Number: DGP-20S-Y
- 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: 15 sets per month



Product Specification

- Material: Non-metal
- Filling Volume: 50-1000ml
- Speed: 700-5000 Bottle Per Hour
- Filling Type: By Gravity
- Application: Disinfectant
- Model: DGP-20S-Y
- Liquid: No Viscosity Liquid
- Highlight: Gravity Type Disinfectant Filling Machine, Non Metal Disinfectant Filling Machine, 5000BPH gel sanitizer filling machine



More Images



DGP-20S-Y Fully Automatic PLC Controlled Disinfectant Filling Machine Filler (Non-metal Gravity Type)

Major characteristics

This product is a kind of filling machine carefully designed by our company. machine performance of the product has reached the international advanced level, some of the performance has exceeded the best level of similar foreign products, and has been the world's giant company (Bayer, the United States, Johnson, etc.) Accredited. This product is a linear pressure filling machine (time * flow), using PLC and touch screen automation control, with accurate measurement, advanced structure, stable operation, low noise (≤ 80 dB), wide adjustment range, fast filling speed, etc. Advantages: It is applicable to the quantitative filling of non-viscous materials in daily-use chemical industry, agricultural chemical industry and other industries; it automatically completes a series of operations such as inlet bottles, counting filling, and outlet bottles.

Mainly for the chemical industry, strong acid, alkali and other corrosive materials filling: direct contact with the material part of all non-metallic materials processing (direct contact with the material part of the polymer polypropylene); indirect contact part or non-contact part of the stainless steel material After processing, the outer surface is sprayed or sprayed with Teflon; the host is equipped with an environmental protection frame, the frame is welded with carbon steel, the outer surface is sprayed, and the polypropylene sheet with a thickness of 16-20 mm is wrapped. Cases (mainly represented by representative enterprises): 1. Changzhou Johnson Co., Ltd. has one line, mainly producing Mr.Muscle toilet liquid (strong acid), 84 disinfectant (strong alkali, PH value 13.8), and the equipment has been normally used 5 Years; 2. Reckitt Benckiser (China) (Dettol) two lines, mainly producing toilet fines, equipment has been used normally for nearly 7 years; 3, Shanghai Qianjin (US Johnson OEM factory) two lines, the main production Mr.Muscle toilet liquid (strong acid), 84 disinfectant (strong alkali, PH value of 13.8), the equipment has been used normally for nearly 2 years;

Filling principle is atmospheric filling (time * flow), using programmable controller (PLC) control, touch screen operation, high degree of automation, can store multiple sets of specifications of parameters, to achieve a more convenient and faster switching of different specifications All measurement adjustments are realized in the touch screen, reliable operation, coarse adjustment can be made and each cutting head can be individually fine-tuned, touch screen technology is applied, the operation of the machine is more reliable and convenient, and the man-machine interface is more friendly. The host is equipped with a weighing feedback system (a function of the main machine, when in the normal production to reduce the measurement adjustment time, it does not mean that the filling principle is weighing filling), in the normal production, do not manually input the weighing value when the dose is fine-tuned , put container on the weighing platform, click on the confirmation number to complete the dose adjustment; with convenient operation, high production efficiency, wide range of applications; photoelectric sensors, encoders, proximity switches, etc. are used well-known brands , to make the mechatronics of the machine more perfect performance

The filling head is operated in the submersible filling mode (servo motor drive), and the feeding nozzle is designed to be straight-through (processed with epoxy tube). During filling, the feeding nozzle dive to the bottom of the bottle under the action of the motor. Filling and filling head up at the same time under the action of the PLC, effectively reduce the foam when the material is filled, prevent the bottle from being contaminated due to spillage of the material; at the same time, the liquid connection device is installed below the filling nozzle (316L stainless steel Material processing, surface spray Teflon or polypropylene material processing, to ensure that the material does not contaminate the bottle mouth and bottle body;

Technical parameters

No.	Items	Performance
01	Power supply	AC220V; 50Hz (may customized)
02	Power	2.2Kw
03	Air source	0.6Mpa clean and stable compressed air
04	Bottle diameter	Φ40mm Φ100mm (may customized)
05	Bottle height	60mm 230mm (may customized)
06	Filling product	low viscous and non-viscous products
07	Filling range	100ml-1000ml
08	Filling error	$\leq \pm 2g$
09	Number of filling nozzles	4/6/8/10/12/16/20 filling heads
10	Production capacity	700-5000 bottles/hour
11	Machine weight	about 1500Kg
12	Machine dimension (L×W×H)	2400mm × 1600mm × 2400mm

The Photo Of Our Company



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