

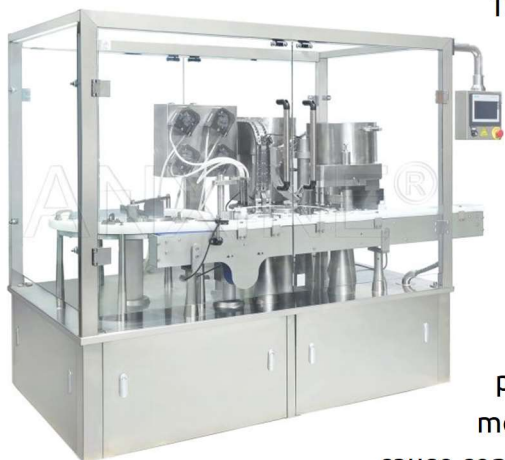
## Automatic Liquid & Cream Filling Machine

Anxine provides cutting-edge automatic liquid filling machines designed for diverse industrial applications. We offer precise solutions for bottle filling in pharmaceuticals and specialized equipment for cosmetics, handling liquids, creams, and pastes. Whether you require an oral liquid filling machine or a peristaltic pump system for accurate dosing, our robust automatic liquid fillers deliver high-speed reliability.

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# Fully Automatic Vial Filling & Capping Machine CGZ-4



The CGZ-4 automatic vial filling & capping machine is designed for pharmaceutical and cosmetic production. It could handle 100-120 vials per minute precisely. Its all-stainless steel construction resists corrosion. The easy-to-use touchscreen control lets operators adjust filling volumes and capping pressure in seconds. This equipment is ideal for businesses that require efficient and clean vial packaging.

This machine combines three steps in one: filling, stoppering, and capping. It greatly improves efficiency during production. The peristaltic pump makes accurate liquid measurements ( $\pm 0.5\%$ ). It also won't

cause contamination, ideal for medicines or

serums. Safety features like emergency buttons prevent jams or spills. Moreover, this model allows quick cleaning and mold changes for different vial sizes.



## Features

- ✓ **High-speed automation.** It processes 100-120 vials per minute in one cycle. It automates the whole process from filling to capping.
- ✓ **Precision peristaltic pump.** It features  $\pm 0.5\%$  filling accuracy.
- ✓ **Touchscreen control.** It easily adjusts filling volume, filling speed, and capping pressure with a user-friendly interface.
- ✓ **Hygienic design.** 304 stainless steel construction meets pharmaceutical and food safety standards.
- ✓ **Smart sensors.** During production, it detects missing vials or caps to avoid waste and jams.
- ✓ **Quick changeover.** You can change molds and adjust parts in minutes for different vial sizes.
- ✓ **Compact design.** It fits in small spaces, ideal for labs or small production lines.

## Technical Parameters

Model	CGZ-4
Production Capacity	100~120 vials/min
Air Pressure	0.5~0.8 MPa
Air Consumption	8~10 m <sup>3</sup> /h
Power Supply	380V, 50Hz
Total Power	3.5kW
Weight	500kg
Dimension	2,000×1,100×1,800 mm

# Automatic Dropper Bottle Filling and Capping Machine CHS-50



As an automatic dropper bottle filling and capping machine, the CHS-50 features high speed and wide applications. It could automatically fill, cap, and screw-seal bottles, suitable for different industries such as pharma and food. This model handles 20-30 bottles per minute. It also features a touchscreen control panel for easy operation.

This machine is designed for low-viscosity liquids like serums, tinctures, or eye drops. Its PLC-controlled system can prevent waste. Moreover, the

adjustable capping head fits various dropper bottle sizes. The model fits easily in labs or factories with a compact design.

## Features

- ✓ **All-in-one automation.** It fills, caps, and screw-seals bottles in one continuous process.
- ✓ **Precision filling.** It allows high accuracy with adjustable volume settings, up to 30mL per bottle.
- ✓ **Smart touchscreen control.** It has an easy-to-use interface for speed adjustments.
- ✓ **Quick adjustments.** You can change bottle sizes easily with modular molds and adjustable capping heads.
- ✓ **Compact & Efficient.** It fits in small spaces with low energy consumption.
- ✓ **Safety.** It has an emergency stop, grounded power, and protective covers for operator safety.



## Specifications

Model	CHS-50
Production Capacity	20-30 bottles/min
Air Pressure	0.5-0.6 MPa
Max Filling Volume	30mL
Power Supply	220V 50Hz
Total Power	1.5kW
Weight	500kg
Dimension	2,400 × 1,600 × 1,600 mm



# Automatic Dropper Bottle Filling & Cap Screwing Machine C4DY-2



This automatic machine fills and caps small bottles like eye drops, essential oils, and serums. It uses accurate pumps to fill liquids into different bottles, then places and tightens the caps in the right position. The whole process doesn't need human effort and runs efficiently. The model is often used in food, pharmaceutical, and cosmetic areas. It can handle up to 30 bottles one minute and keeps the filling clean and consistent. With its smart sensors, it can detect the position of bottles. This helps prevent waste and leaking.

The machine uses two types of pumps, piston and peristaltic, to handle different kinds of liquids.

The piston pump is good for thicker liquids, while the peristaltic pump works well for thinner ones. All parts that touch the liquid are made from 316L stainless steel, a material that doesn't rust, and it is safe for medicine. The machine also includes a protective cover to keep the process clean and safe. It fits easily into production lines and works well with other equipment.



## Features

- ✓ **Two filling systems.** It offers piston and peristaltic pumps for different liquid types. Both provide accurate filling with low error.
- ✓ **Smart Sensors.** Sensors detect bottle presence to ensure accurate filling and reduce waste.
- ✓ **Automatic cap handling.** The machine places and tightens caps automatically. It uses a three-claw capping head with adjustable torque.
- ✓ **Great flexibility.** The height and spacing of filling needles and capping heads can be changed to match different bottle sizes.
- ✓ **Simple Control Panel.** Operators can adjust settings easily through the user-friendly screen.
- ✓ **Stable Operation.** It requires a 200–300L air tank to keep air pressure steady and ensure reliable performance.
- ✓ **Easy maintenance.** Parts like the pump and conveyor can be adjusted or cleaned without much trouble, and maintenance steps are simple.

## Technical Parameters

Model	C4DY-2
Production Capacity	30 bottles/min (four-head filling)
Air Pressure	0.5-0.8 MPa
Air Volume	13-15 m <sup>3</sup> /h
Power Supply	220V 50Hz
Total Power	3 kW
Weight	950 kg
Dimension	2,400 × 1,650 × 1,700 mm

# Automatic Dropper Bottle Filling & Cap Screwing Machine CGS-1



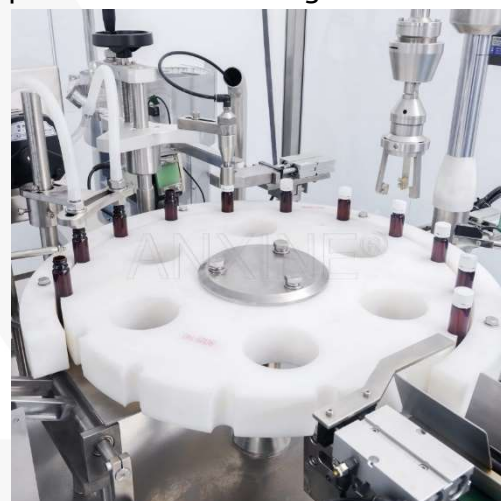
The CGS-1 automatic model is made for filling and capping small dropper bottles. It can fill liquids like eye drops, oils, or other products. It uses a peristaltic pump, which gently moves the liquid through a soft tube and into the bottle. The machine picks up each cap and tightens it automatically. Sensors check for missing bottles or caps so nothing is wasted. The whole system is clean, safe, and easy to use. It's a good fit for small bottle production in medicine, skincare, or lab use.

During operation, the machine starts by organizing empty bottles and turning them upright. It moves the bottles into place one by one with a rotating platform. The peristaltic pump fills each bottle with a set amount of liquid. This pump can work accurately for small doses. If the machine sees that a bottle is missing, it will skip the filling step to avoid spills. The bottles then go to the

capping station. Next, the caps are gently pressed and screwed on tight. Finally, complete products are sent for further processing.

## Features

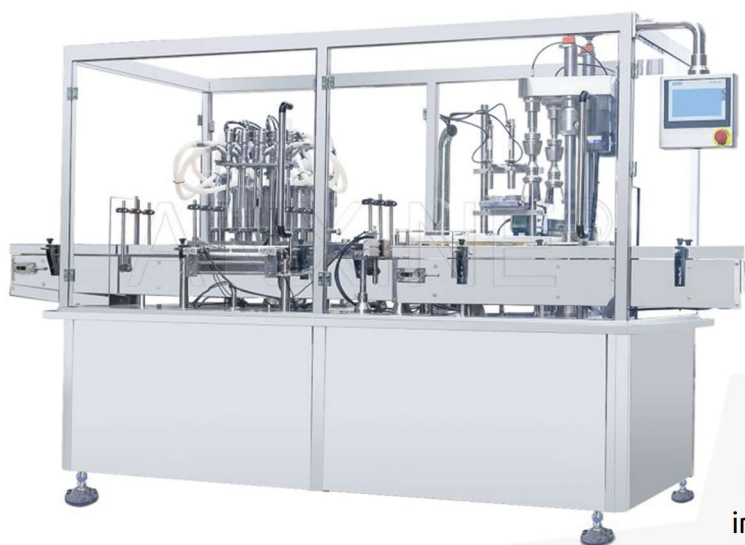
- ✓ **Precise filling system.** The machine uses a peristaltic pump that delivers exact amounts of liquid, ideal for small doses.
- ✓ **Smart sensors.** Sensors check if a bottle or cap is missing. If so, the machine stops that step to avoid mistakes.
- ✓ **Adjustable for different bottles.** The filling needle height and position can be changed to match the bottle size.
- ✓ **Stable operation.** It runs smoothly with the help of air pressure and has safety systems to protect the parts.
- ✓ **Easy to maintain.** The machine includes simple access to key parts, and regular maintenance is easy to follow.
- ✓ **Production line integrated.** It can work alone or connect to other machines for full packaging automation.



## Specifications

Model	CGS-1
Production Capacity	1500-1800 bottles/hour
Air Pressure	0.5-0.8 MPa
Air Volume	25-27 m <sup>3</sup> /h
Power Supply	220V 50Hz
Total Power	2 kW
Weight	Approximately 800 kg
Dimension	3,500 mm × 2,850 mm × 1,750 mm

# Filling Automatic Liquid Filling and Capping Machine CGS-8



The CGS-8 is a fully automatic piston bottle filling machine. It is designed to meet different product needs and factory setups. It features easy operation and high production efficiency. With a simple touch screen, operators can run the machine easily, even for a newbie. The disc positioning system helps each bottle get filled and capped accurately, and the machine works with many bottle sizes. This system uses 8 filling heads and a vibrating disc to feed and press caps quickly and smoothly. It's also easy to connect with other machines to

integrate the whole production line

more efficiently. The filling pump is piston-driven and built with strong steel parts to ensure steady performance. For added safety and cleanliness, it's protected by a clear cover and a stainless steel frame, making it a smart choice for clean and reliable production.

## Features

- ✓ **Flexible customization.** It easily adapts to your product needs and factory layout.
- ✓ **Fast and efficient.** It fills up to 60–70 bottles per minute to meet high production demand.
- ✓ **Easy to use.** Touch screen controls make setup and operation quick and clear.
- ✓ **Flexible filling.** 8-head linear filling handles different bottle shapes and sizes.
- ✓ **Accurate capping.** It uses disc positioning to screw on caps with precision.
- ✓ **Clean and safe.** The model comes with a clear cover to protect the product and the operator.



## Specifications

Model	CGS-8
Production Capacity	60-70 bottles/min
Air Pressure	0.5-0.8 MPa
Air Volume	10-18 m <sup>3</sup> /h
Power Supply	380V, 50Hz
Total Power	3 kW
Weight	Approximately 1050 kg
Dimension	3,000 mm × 1,950 mm × 2,300 mm



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