

DSG-2/80

Eye Drops Filling Machine

➤ DSG-2/80 Eye Drops Liquid Filling Stoppering Cap-adding and Cap-scrweing Machine



DSG 2/80 eye drop liquid filling, stoppering, cap-adding and cap-screwing machine is a new product that our company developed in recent years. Computer controlled peristaltic pump conduct measure filling, and the step number of stepping motor in the pump in set by the micro-processor. It has many functions of auto filling, auto inside stopper adding, auto cap-adding and cap-screwing. It's one of the new generation equipment of eye drop production which comply with GMP validations in pharmaceutical industry. The machine can also be used to the production of small dosage liquid filling, stopper adding, cap-screwing in other industry.

Characteristic:

- Computer control filling dosage, peristaltic filling, easy to operation.
- Easy to clean, sterilize, no pollution.
- Can set filling dosage without stopping the machine.
- No bottle, no filling, Filling part has the shrinking function against dripping after filling.
- Auto display and counting function. Speed adjusted by inverter.
- Adopts cylinder to auto add stopper, and add outside cap.
- Constant torsion cap-screwing, the quality of screwed cap is reliable, no loose.
- One machine auto finishes twin needle filling, twin track stopper-adding, twin track cap-adding and cap-screwing.
- Can install 100-class laminar flow protection device according to the user's requirements.
- The whole machine is designed according to the requirements of GMP.



Technical parameters	DSG-2/80
Applied bottle specs	2ml-50ml
Power supply	220V 50Hz
Power	1.3Kw
Tolerance of filling dosage	≤±1.5%
Ratio of qualified stopper-adding	≥99%
Ratio of qualified cap-screwing	≥99%
Speed control	Adjusted by inverter
Required compressed air pressure	0.4-0.6Mpa
Quantity	25-35L/min
Single machine noise	≥70dB
Weight	Approx.300Kg
Overall dimension	2080×960×1480(mm)
Production capacity	80-100 bottles/min