

CGN-208D3 Semi Automatic Liquid Capsule Filling Machine



The semi-automatic liquid capsule filling machine is a new type of pharmaceutical liquid capsule packaging machinery, with a novel structure and beautiful appearance. It adopts a combination of electrical and pneumatic control, equipped with an electronic automatic counting device and a speed control device, which can respectively complete the positioning, separation, filling, locking and other actions of the capsules. Instead of manual filling, it reduces labor intensity, improves production efficiency, accurately fills the dosage, and meets the requirements of pharmaceutical hygiene.

Main performance:

1. It has the advantages of simple operation, convenient maintenance, low power consumption, high production efficiency, and multiple uses for one machine.
2. Key components, hoppers, and countertops are made of stainless steel and comply with GMP standards.
3. Simple structure, low power consumption, high production efficiency, easy maintenance and cleaning, and low failure rate.
4. It adopts a combination of electrical and pneumatic control, equipped with electronic automatic devices, which can automatically complete the actions of capsule placement, separation, filling, locking, etc.
5. The speed of the machine is adjusted by the knob on the console and is equipped with an instrument to display the speed.
6. Equipped with high-precision peristaltic pump, the accuracy error rate is less than 1%, and the filling amount is controllable.

Technical Parameter

Model	CGN-208 Liquid capsule semi auto filling machine
Max.Capacity	15000-30000 pcs/h
Applicable capsule	000#、00#、0#、1#、2#、3#、4#
Power supply	2.12kw
Power	380V/50Hz
Gross weight of machine	500 kg
Control system	PLC
Material	Stainless steel 304 and 316.
Packing size	1640*720*1700mm