

GG-240P5 A Mono Dose Liquid Filling and Sealing Machine



This mono doses plastic bottle forming filling and sealing machine is suitable for the unit mono dose dosage of oral liquid medicine, beverage, health care product, milk product, food, cosmetic, perfume, pesticide, liquid fertilizer, syrup, fruit paste, jam etc. It can finish the following working process including the following:

Packing film unwinding--folding--bottle/ampoule forming--product filling--sealing--final product output. We can also add the extra printing and letter or logo engraving function on the machine.

This is newly developed equipment based on GGS-240P5, with the special features of easy to be transported. The packing material unwinding part can be separated from the machine main part, and the machine main part is also shorter than the old model GGS-240 P5. So it is easy to be moved when in transportation or when place changed. And because the size is smaller than the old model, the room is saved. What's more, extra two more Servo motors are adopted, so the bottle quantity can be set in the touch screen as customer requires, no matter 1pc, 2pcs, 3pcs or 4pcs.

Features

- 1) The machine adopts HC high-speed and high-accuracy motion controller, stepless frequency control of speed and servo motor to control packing film pulling;
- 2) HMI allows simple operation;
- 3) The packing film can be fed and cut automatically and photoelectric eye mark tracking system makes sure high products' quality;
- 4) The material is pumped by peristaltic pump, mechanical pump or piston pump for convenient adjustment;
- 5) The filling station features high filling accuracy, no leak, no foam and no overflow;
- 6) Parts contacting the material are made of SS316 and the outer cover made of SS304, which meets the GMP standards;

- 7) The bottle bottom is flat so that the bottles can be upright;
8) The cutter is controlled by a pair of servo motors to punch bottles in any number.

Main technical parameters

Model	GGs-240P5 A
Max. forming depth	12mm
Forming frequency	0-25 times
Packing film	PVC/PE, PET/PE (0.2-0.4)*140mm
Filling volume	1-100ml(can be customized to fill up to 200ml)
Total power	7KW
Powder supply	380V/50Hz
Machine weight	1000Kg
Overall dimensions (L*W*H)	3380x950x1800 (mm)
Dimension of the main split part	2500x950x1800(mm)