



## *XHL-YG-12 Pharmaceutical Liquid Filling Machine*



The YG series contains many kinds of product, including YS-6, YG-12, YG-4. The difference between these machines is that they have different filling heads and filling speed. YOU can choose it depends on your requirement. The machine adopt SS316L volumetric injection pump, quantity of pumps is designed by customers' order. Convenient to combine with the bottle unscrambler and capper. The machine is widely applied to liquid packing in the market of pharmaceutical, pesticide, chemical, foodstuff, cosmetic etc, meet to the requirement of GMP.

### **Features**

- It adopts the piston metering pump to fill liquids of various viscosities with high precision. The pump can be easily disassembled, making cleaning and sterilization convenient.
- The seal ring of the piston metering pump is made of different kinds of materials such as silicon rubber, Teflon and etc. Ceramic material can also be used in special applications.
- It adopts the PLC control system with variable frequency speed control and high degree of automation. No filling is made if there is no bottle.
- The filling volume can be conveniently adjusted: The filling volume of all metering pumps can be adjusted in one step, or fine adjustment of each pump can be made according to the need. It is featured by convenient operation and quick adjustment.
- The filling system is provided with the anti-leaking device, realizing filling from the bottom, rising slowly and avoiding bubbles.
- The whole line is suitable for various kinds of bottles and adjustments can be completed conveniently within a short time.
- The whole line is designed in accordance with GMP regulations.

**Technical Parameters:**

Items	YG-4	YG-8	YG-12
Filling nozzles	4 heads	8 heads	12 heads
Filling range	20-500ml		
Ideal filling range	5-20ml20-60ml60-150ml150-250ml250-500ml		
Filling speed(100ml)BPM	40-60	60-80	70-100
Filling precision	≤±1%		
Air pressure range	0.4-0.6MPa		
Power supply	220/380V 50/60Hz		
Power consumption	0.75kw	0.75kw	1.2kw
Single machine noise	≤50dB		
Net weight	500kg	800kg	1000kg
Overall dimension(mm)	1300*1000*1800	1600*1000*1800	1900*1000*1800