



BAGF Automatic Gravity Filling Machine



AGF automatic gravity liquid filling machine adopt logic controller PLC, 6± LCD touch screen system, ordinary pressure flow passage parameters, set the flowing time to control different quantify. It apply to pharmaceutical, foodstuff, pesticide, chemical, etc.

Characteristic:

- Man-machine English-Chinese interface, intelligent contact screen, human design, easy operation.
- Imported filling valve, avoiding drop leaking, accurate filling quantity.
- Program logic controller (PLC), easy for changing size or modifying parameters.
- Pneumatic elements are all imported, stability and reliability.
- Accurate liquid sensing, automatically adding liquid, ordinary pressure flow passage parameters.
- Solely and specially-designed whole lifting device, easy governing to meet the needs of all kinds of container packing.
- Photo-electric sensing and pneumatic linking control, automatic protection for shortage of bottles.
- Pneumatic executive control valve. High efficiency and safety. Each flow passage can be separately governed and cleaned.
- Close positioning design, easy governing, suitable for packing of all sizes of bottles.
- The whole machine is designed according to requirements of GMP.

Main technical data:

ITEMS	AGF8	AGF12	AGF16	AGF20
Filling nozzles	8	12	16	20
Filling range	50-5000ml		50-1000ml	
Filling speed(100ml)bpm	40-60	60-80	70-90	80-100
Filling precision	20-1000ml:≤±12% 1000-5000ml:≤±1%			
Air pressure range	0.4-0.6MPa			
Power supply	220V 50/60Hz			
Power consumption	0.5Kw	0.5Kw	0.75Kw	0.75Kw
Single machine noise	≤50dB			
Net weight	500Kg	600Kg	700Kg	800Kg
Overall dimension (mm)	1800*800*2500	2000*800*2500	2200*800*2500	2400*1200*2500