

Gravity Type Liquid Filling Machine HYF-8/12/16/20



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 quantity. It applies to pharmaceutical, foodstuff, pesticide, chemical, ect.

Features:

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

Specification:

Item	HYF8	HYF12	HYF16	HYF20
filling nozzles	8head	12head	16head	20head
Filling range	50~5000ml	50~5000ml	50~5000ml	50~5000ml
Filling speed (100ml)bpm	40~60	60~80	70~90	80~100
Filling precious	20~1000ml $\leq\pm 2\%$		1000~5000ml $\leq\pm 1\%$	
Air pressure range	0.4~0.6Mpa			
Power supply	220V/50/60HZ			
Power consumption	0.5KW	0.5KW	0.75KW	0.75KW
Single machine noize	≤ 50 db	≤ 50 db	≤ 50 db	≤ 50 db
Net Weight	500kg	600kg	700kg	800kg
Dimension	1800*800*2500	2000*800*2500	2200*800*2500	2400*1200*2500