



ZHS8-1923N Automatic Liquid Filling Machine



Universal Filling Machine Company manufactures a range of standard liquid filling machines to suit a wide variety of liquids, bottle sizes and production.

Brief: This machine is suitable for trades, such as medicine, food, cosmetics, chemical industry, light industry, etc., Easy to install and easy to operate.

Filling controlled by servo motor, 8 nozzles fill simultaneously.

Rapid cleaning, rapid adjustment, stepless adjustment of speed for volume cylinder, suitable for filling of different specification and different liquid.

Only one adjustment necessary for filling quantity, micro-adjustment for each volume cylinder, high precision and good consistency of filling.

Contact material parts is 316L stainless steel and silicone rubber, in conformity with GMP standard.

Filling piston cylinder controlled by stepless speed adjustment of imported speed reducing motor, suitable for aqueous liquid and viscous liquid.

Inertia eliminated by imported electro-magnetic clutch and brake, high precision of filling.

Man machine interface and PLC communication. Only simple setting on screen is necessary for commissioning equipment and changing types.

Bottle charging, positioning, filling, and bottle discharging are all automatic, if the bottle is not on the right position, the bottle is blocked, or the filling pipe is not inserted into the bottle when filling, the equipment will protect automatically and continue to operate after eliminating the trouble.

Technical Parameter

Capacity	50-60pcs/min		
Voltage	3P 380V/220V （Optional） 50-60Hz		
Air Compressor	0.5-0.6Mpa		
Filling range	20-220ml	50-520ml	100-1020ml
Accuracy	<±1%		
Power	2kW		
Size	3400×900×1700mm		