



XHL-YG50/1000 Liquid Filling And Sealing Machine



YG50/1000 automatic volumetric inline filling machine is new generation utility product, developed from most advanced technology to suit to market demand. 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

- Adopt volumetric injection pump to fill high precision, also fill viscosity material. Easy knock-down pump structure, convenient to clean and sterilize.
- The piston ring of volumetric injection pump use different material of silicone, polyflon or other kinds according to liquid characteristic, use ceramic pump in special industry. PLC control system. frequency conversion adjusting speed, high degree automatization, no bottle no fill.
- Filling quantity of all pumps is adjusted in a lump, minim adjustable for each pump. Easy and quick operate.
- Filling system has the function of shrinking, no drop leak. Bottom diving fill, no foam.
- Suitable to various sizes of container, easy adjusting, short time cost.
- The whole machine is designed according to requirements of GMP.

Technical Parameters:

Product model	YG50/1000-4	YG50/1000-8	YG50/1000-12	YG50/1000-16	YG50/1000-20
Number of filling heads	4	8	12	16	20
Filling precision	20-1000ml: $\leq\pm 1\%$ 1000-5000ml: $\leq\pm 0.5\%$				
Filling speed bottles/min	40-60	60-80	70-90	80-100	90-120
Filling range	20-5000ml		20-500ml		
Ideal Filling range	20-5000ml				
Air pressure range	0.4-0.6Mpa				
Single machine noise	$\leq 50\text{dB}$				
Power supply	220V 50/60HZ				
Power consumption	0.75kw	0.75kw	1.2kw	2.2kw	2.2kw
weight	500kg	800kg	1000kg	1300kg	1500kg
Outline dimensions(mm)	1300*1000* 1800	1600*1000* 1800	1900*1000* 1800	2300*1000* 1800	2600*1000* 1800