

XHL-AVF High Viscosity Liquid Filling Machine



AVF series automatic viscosity filling machine is based on foreign similar filling machine, in addition to the original on the basis of additional functions. Operation, error correction, machine cleaning, maintenance simple and convenient. Can be widely used in daily chemical, food, medicine, petroleum and other industries, and can fill a variety of viscosity liquid products. Filling pump head is made of stainless steel, corrosion-resistant and rust-proof.

Features

- Adopt injection pump to fill high precision, large range of adjusting dosage.
- It allows to adjustment of filling volume for all filling pumps at the same time, also for minor adjustment of each filling pump to achieve fill high volume accuracy.
- This pump system don' t absorb the material, good chemical stability, It has particular advantage when filling erosive material.
- All contact parts is made of SS 316L and silicone tube, be convenient to clean by CIP.
- Filling system has the function of shrinking, no drop leak.
- Apply to fill various viscosity liquid.
- All of electric elements choose famous brand such as Italy AT, Japan Mitsubishi and Korea AUTONICS
- Frequency conversion control speed, auto count, no bottle no fill

The whole machine is designed according to requirements of GMP.

Technical parameters

Product model	AVF-4	AVF-6	AVF-8	AVF-12	AVF-16
Number of filling heads	4	6	8	12	16
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				
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	550kg	900kg	1150kg	1500kg	1750kg
Outline dimensions(mm)	1300*1200* 1800	1600*1200* 1800	1900*1200* 1800	2300*1200* 1800	2600*1200* 1800