



BAVF Automatic Sauce Filling Machine



AVF automatic sauce filling machine is designed by referring to the same kind of foreign filling machines with extra functions increased the product is simple and convenient in operation, error correction, machine cleaning and maintenance. Widely used for filling various kinds of viscosity liquid products in the industries of, foodstuffs, pharmaceuticals etc.

Characteristic:

- Adopt piston pump to fill high precision, large range of adjusting dosage.
- It allows to adjustment of filling column 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.
- Stainless steel rotary valve to fit to various kinds of viscosity product.
- Auto shut on/off filling nozzles, avoid leaking and drawing.
- header liquid hopper, auto level sensor control product supply.
- Frequency conversion control speed, auto count output, no bottle no fill.
- The whole machine is designed according to requirements of GMP.

Technical Parameters:

ITEMS	AVF-4	AVF-6	AVF-8	AVF-12	AVF-16
Filling nozzles	4	6	8	12	16
Filling range	20-5000ml		20-500ml		
Ideal filling range	20-100ml/50-250ml/100-500ml/200-1000ml/500-2500ml/1000-5000ml				
Filling speed (100ml)BPM	20-40	40-50	50-70	70-100	90-120
Filling precision	20-1000ml:≤±1% 1000-5000ml:≤±0.5%				
Air pressure range	0.4-0.6MPa				
Air consumption	10m ³ /h	15m ³ /h	20m ³ /h	30m ³ /h	40m ³ /h
Power supply	220V 50/60Hz				
Power consumption	0.75Kw	0.75Kw	1.2Kw	2.2Kw	2.2Kw
Single machine noise	≤50dB				
Net weight	550Kg	900Kg	1150Kg	1500Kg	1750Kg
Overall dimension (mm)	1300*1200*1800	1600*1200*1800	1900*1200*1800	2300*1200*1800	2600*1200*1800