



NJ-series Linear Piston Type Oil Filling Machine



Feature:

1. 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.
2. This pump system don't absorb the material, good chemical stability, High temperature resistance, corrosion resistance, wear-resisting, long service life. It has particular advantage when filling erosive material.
3. All contact parts are made of SS 316L and silicone tube, it is convenient to clean by CIP.
4. Filling system has the function of shrinking, no drop leak.
5. Apply to fill various viscosities liquid, such as jam, catsup, hotpot materials etc.
6. All of electric elements choose famous brand such as Italy AT, Japan Mitsubishi and Korea AUTONICS.
7. Frequency conversion control speed, auto count.
8. The whole machine is designed according to requirements of GMP

Technical Parameter:

ITEM	NJ-4	NJ-6	NJ-8	NJ-12	NJ-16
Filling nozzle	4 nozzles	6 nozzles	8 nozzles	12 nozzles	16 nozzles
Filling volume range	20-5000ml				
Ideal filling volume range	20-100ml (-250ml@-500ml) 1000ml@-2500ml@0-5000ml				
Filling speed(100ml)	30-40	40-60	60-80	70-90	80-100
Bottles/min					
Tolerance of filling quantity	20-1000ml: $\leq \pm 1\%$ 1000-5000ml: $\leq \pm 0.5\%$				

Pressure of press air	0.4-0.6MPa				
Air consumption	10M3/h	15M3/h	20M3/h	30M3/h	40M3/h
Power supply	220V 50/60Hz(according to customer)				
Power	0.75kw	0.75kw	1.2kw	2.2kw	2.2kw
Noise	≤50dB				
Weight	550kg	900kg	1100kg	1300kg	1550kg
Dimension (mm)	2000×1200 ×1800	2500×1200 ×1800	2500×1200 ×1800	3000×1200 ×1800	3500×1200 ×1800