



Automatic Liquid Filling Machine JC-F Series



This is an automatic liquid filling machine of volumetric filling type, applicable in liquid of low viscosity. It is a straight-line system using pneumatic cylinders and other sensors with PLC control for bottle positioning and liquid filling without spillage and meeting cGMP rules. It is easy in operation, short change-over time for different containers, thus very economical for one-machine-multiple application operation. The automatic filling operation includes applications in chemical, pharmaceutical, food, cosmetic and detergent industries.

Major adjustment: It allows for adjustment of filling volume for all filling cylinders at the same time. Operation is quick and easy.

Liquid Filling: Filling pump adopts volumetric positive displacement design. SS # 316L is used for liquid contact parts. Filling nozzles are equipped with drip free devices. During filling, bottles are clamped to allow precise insertion of nozzles. Simple in disassembly of filling components and ease in cleaning, meeting cGMP rules.

Minor adjustment: It allows for minor adjustment of each filling cylinder to achieve fill volume accuracy of +/- 0.5%

Model	JC-FS-8	JC-FM-8	JC-FML-8	JC-FL-8
Filling Capacity (ml)	5-30	15-100	30-150	60-300
Speed (n/m)	80-120	70-100	50-90	40-60
Power Source(VAC)	220V/380V 50HZ/60Hz	220V/380V 50HZ/60Hz	220V/380V 50HZ/60Hz	220V/380V 50HZ/60Hz
Power Consumption (kw)	1.0	1.0	1.0	1.0
Air consumption (min)	4-6kg X 30Liter	4-6kg X 30Liter	4-6kg X 30Liter	4-6kg X 30Liter
Machine Weight (kg)	550	580	620	680

Model	JC-FXL-8	JC-FML-12	JC-FL-12	JC-FXL-12
Filling Capacity (ml)	200-500	30-150	60-300	200-500
Speed (n/m)	35-50	75-135	60-90	50-75
Power Source(VAC)	220V/380V 50HZ/60Hz	220V/380V 50HZ/60Hz	220V/380V 50HZ/60Hz	220V/380V 50HZ/60Hz
Power Consumption (kw)	1.5	1.5	1.5	2.25
Air consumption (min)	4-6kg X 30Liter	4-6kg X 45Liter	4-6kg X 45Liter	4-6kg X 45Liter
Machine Weight (kg)	750	700	800	910