

5 Gallon Bottle Filling and Capping Machine QGF-600



The 5 Gallon Bottle Filling and Capping Machine is designed for 3-5 gallon barreled drinking water, with different capacity QGF-100, QGF-240, QGF-300, QGF-450, QGF-900, QGF-1200 for optional. It combined bottle washing, filling capping in one unit. In order to achieve the purpose of washing and sterilizing by means of liquid washing and bleaching are used in bottle washer, washing solution can be used circularly. The capping machine can cap barrel automatically. This line equips with water spraying device in order to ensure those caps sterile and clean. It also can automatically carry out barrel, washing, sterilizing, filling, capping, counting and discharging. With complete function, modern design and high automation, it is a new kind of barreled water auto-producing line, which integrates mechanism, electricity and pneumatic technologies together.

Technical parameters:

Model	QGF-100	QGF-200	QGF-300	QGF-450	QGF-600	QGF-900	QGF-1200
Filling heads	1	2	2	3	4	6	12
Suitable bottle	3 gallon and 5 gallon						
Barrel size	Φ270X490mm						
Capacity	100	200	300	450	600	900	1200
(BPH)							
Gas pressure	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.6	0.6	0.6
(MPa)							
Gas consumption(m ³ /min)	0.37	0.37	0.6	0.8	1	1.5	1.8
Motor power(KW)	1.38	1.75	3.8	3.8	7.5	9.75	13.5
Weight (KG)	680	800	1500	2100	3000	3500	4500