

Automatic 5 Gallon Bottle Water Filling Machine QGF-series



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Automatic 5 Gallon Bottle Water Filling Machine is for filling mineral water, distilled water and purified water into barreled/bucket/jar. The barrel water drink filling machine works reliably and efficiently based on the compact structure and high automatic technology. This barrel water drink filling machine is the fully automatic barreled water producing equipment combined with machine, electronic and pneumatic components.

1. It is specially used for filling 1 gallon to 5 gallon) bottled water.
2. It is a good machine line for the all shapes of bottles.
3. The machine is designed for bottles such as PVC. PE. PET etc. It can be used for different shapes of bottles.
4. The machine line with stainless steel rinse nozzles, pressure filling valve, screw capper, hot steam film shrinkage machine top quality line.
5. Filling time is controlled by the PLC.
6. The machine adopts high quality stainless steel frame(No. Z304).
7. The machine design appearance is beautiful, easy operation, maintenance and working stable.

This filling line specially for 3-5gallons barreled drink water,with type QGF-100,QGF-240,QGF-300,QGF-450,QGF-600,QGF-900,QGF-1200,It intergrates bottle washing,filling and capping into one unit ,In order to achieve the purpose of washing and sterilizing ,The washing machine use multi-washing liquid spray and-thimerosal spray,This thimerosal can be used circularly,The capping machine can cap barrel automatically ,this line equips with water spraying device in order to ensure those caps sterilizer and clean .it also can automatically carry out barrel ,washing,sterilizing ,filling ,capping ,counting and products discharging ,with complete function ,modern design and high degree of automation ,it is a new kind of barreled water auto-production line ,which intergrates mechanism ,electricity and pneumatics technologies together.

Model	QGF-100	QGF-300	QGF-450	QGF-600	QGF-900
Filling heads	1	2	3	4	5
Volume(L)	18.9	18.9	18.9	18.9	18.9
Capacity(b/h)	100	300	450	600	900
Gas consumption(m3/min)	0.37	0.6	0.8	1	1.5
Moto power (kw)	1.38	3.8	5.6	7.5	9.75
Weight(kg)	680	1500	2100	3000	3500
Size(W*L*H)(m)	3700*1300*1600	4060*1860*1600	5000*1500*2200	5400*2600*2200	8500*6000*1800