



20 Liter Jar Filling Machine QGF-300



The machine is used for 3 gallon & 5 gallon water filling, which is composed of washer, filling and capper.

1. 304 stainless steel insert type filling nozzle, two time high precision filling, filling volume adjustable.
2. Water pump: 304 stainless steel pump. three washing pumps and one filling pumps.
3. Mitsubishi PLC controlling system, all full-automatic working, Schneider & Omron brand other electric parts
4. With AIRTAC brand air cylinder, F.R.L. Combination and Electromagnetism valve for air cylinder.
5. Machine frame and body: all 304 Stainless Steel, combine with clear fiber glass windows
Automatic 5 gallon bottle washing machine

Advantages:

The machine integrates rinser, filler and capper together.

The machine is of stainless steel, resisting corrosion and easy to clean.

The main electrical components and gas circuit elements are all of international brand.

Water pump is Nanfang, Hangzhou (Grundfos is available)

Nozzle is of America's Spraying System Company's technology.

Washing-filling-capping 3-in-1 Monoblock

1. 3-rows 12-washing stops. Everything stop is about 23 seconds
2. 304 stainless steel insert type filling nozzle, two time high precision filling, filling volume adjustable.
3. Water pump: 304 stainless steel pump. three washing pumps and one filling pumps.
4. Mitsubishi PLC controlling system, all full-automatic working, Schneider & Omron brand other electric parts

5. With AIRTAC brand air cylinder, F.R.L. Combination and Electromagnetism valve for air cylinder.

6. Machine frame and body: all 304 Stainless Steel, combine with clear fiber glass windows

Technical Parameters:

Model	QGF-120	QGF-300	QGF-450	QGF-600	QGF-900	QGF-1200
Filling heads	1	2	3	4	6	8
Filling capacity	3-5gallon	3-5gallon	3-5gallon	3-5gallon	3-5gallon	3-5gallon
Barrel size	φ270×490	φ270×490	φ270×490	φ270×490	φ270×490	φ270×490
Machine capacity	120bph	300bph	450bph	600bph	900bph	1200bph
Gas pressure (Mpa)	0.4	0.4	0.6	0.6	0.6	0.6