

Rotary Filling Machine for 5 Gallon PC PET Bottle QGF-3000



Description:

- Rinsing, filling, capping functions in one machine;
- Siemens PLC with touch screen, Schneider electric components for better performance;
- Mechanical and electric filling valves for choice;
- All metal gears are tempered, quenched for best durability;
- Very short product changeover time;
- Can fill and seal 4.5L-18.9L PET or PC bottle;

Parameters:

Model:	QGF-3000
Material:	SUS304/SUS316
Control method:	PLC + Touch screen
Rinsing valves:	16
Bottle material:	PET bottle, PC bottle
Range of bottle size:	4.5L - 18.9L
Filling nozzle:	16
Capping method:	Pressed by pneumatic cyclinder
Capacity:	900 Bottle/hour
Power:	9.8 KW (3 pumps for sterilizing&rinsing, 1 pump for filling)
Air pressure:	0.6--0.8Mpa
Air consumption:	0.6m ³ /min
Rinsing water consumption:	4 ton / hour (sterilizing water can be reused)
Filling water consumption:	12-36 ton / hour
Dimension:	6600*3500*2600mm
Weight:	9800 kg