



## ***Juice Filling Machine/Juice Filling Production line RXGF-series***



Juice Filling Machine/Juice Filling Production line Description: This RXGF series equipment is used in hot filling and sealing of green tea, black tea, wulong tea and fruit juice drink. The machine integrates washing, filling and capping together, the design is scientific and reasonable. Its appearance is beautiful. Its operation and operation is convenient.

- 1) The machine has compact structure, complete control system, easy operation and high degree of automation.
- 2) To change bottle shape, the operator only needs to replace the star-wheel, inlet bottle screw and arc guide plate.
- 3) The parts contacting media are made of SUS304 and have no process blind angles to enable easy cleaning.
- 4) High speed filling valve, guarantees liquid has precise level and no waste is incurred.
- 5) The capping head applies a constant magnetic torque device to secure capping quality and prevent damage to the bottle cap.
- 6) The control system has the function of control producing speed, cap shortage detection, bottle block auto stop and production counting.
- 7) The machine applies a highly effective cap arranging system that has complete self-control and protective device.
- 8) The machine is equipped with a complete overload protection device that can secure equipment and the operator effectively.
- 9) Main electric components and pneumatic components apply world famous brand products.
- 10) The machine's operation is controlled by an advanced touch-screen that can fulfill human-machine communication.

**Technical Parameters:**

<b>Model</b>	<b>RXGF12-12-6</b>	<b>RXGF16-12-6</b>	<b>RXGF16-16-6</b>	<b>RXGF18-18-6</b>
Production capacity (500ml)(b/h)	2000-3000	3000-4000	5000-6000	6000-7000
Filling precision	±2mm(Liquid Level)			
Polyester bottle standard(mm)	(Bottle Diameter): Φ50-Φ100 (Height): 150-310			
Suitable cap shape	Plastic Screw Cap			
Water pressure of washing bottle(MPa)	0.2-0.25 (MPa)			
Gas source pressure(MPa)	0.6	0.6	0.6	0.6
Gas consumption(M3/min)	0.1	0.1	0.1	0.1
Power(KW)	4.0	4.4	4.4	5.2
Weight(kg)	2200	2500	3000	3500
Dimensions(L×W×H)(mm)	1900*1500*2250	2230*1630*2250	2360*1830*2250	2600*1965*2250