

## RCGF-series Juice/Tea/Drink 3-in-1 Hot Filling Machine



The 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, capping together. The design is scientific and reasonable. Its appearance is beautiful. Its operation and maintenance is convenient.

The machine is adopt block bottle-neck hanging work state design, and be adopt filling valve rise-drop design; It's be satisfy for 95°C hereinafter hot filling technology demand; It's adopt person-machine interface touch-screen, PLC, transducer etc advanced control technology. It's occupant the drink material parts are adopt the SUS304 stainless steel, The machine main motor, reducer, mostly axletree, pressurize parts and electricity ware element, gas drive element etc are adopt famous international manufacturer products.

### Technique parameter:

Model	RCGF16-16-5	RCGF18-18-6	RCGF24-24-8
Production capacity (500ml)(b/h)	4000-6000	6000-8000	8000-10000
Filling precision	$\pm 1\text{mm}$		
Polyesterbottle standard(mm)	Bottle Diameter: $\phi 50$ - $\phi 100$ ; Height:150-310		
Suitabl cap shape	Plastic screw cap		
Rinsing pressure:(Mpa)	0.2-0.25 (MPa)	0.2-0.25(MPa)	0.2-0.25(MPa)
Washing Water Consumption(m3/min)	800	1200	1800
Gas source pressure(MPa)	0.6	0.6	0.6
Gas consumption(m3/min)	0.1	0.1	0.4
Power(kw)	4.4	4.4	5.2
Weight(kg)	2200	2800	4500
Dimensions(LxWxH)(mm)	2230x1630x2250	2360x1830x2250	2900x2200x2250

Model	RCGF32-32-10	RCGF40-40-12
Production capacity (500ml)(b/h)	10000-15000	15000-20000
Filling precision	$\pm 1\text{mm}$	
Polyesterbottle standard(mm)	Bottle Diameter: $\phi 50$ - $\phi 100$ ; Height:150-310	
Suitable cap shape	Plastic screw cap	
Rinsing pressure:(Mpa)	0.2-0.25 (MPa)	0.2-0.25 (MPa)
Washing Water Consumption(m <sup>3</sup> /min)	2400	3000
Gas source pressure(MPa)	0.6	0.6
Gas consumption(m <sup>3</sup> /min)	0.5	0.5
Power(kw)	6.2	7.8
Weight(kg)	6000	7000
Dimensions(LxWxH)(mm)	3880x2200x2250	3700x3000x2350