

RCGF-series Automatic Juice Filling Machine



The automatic juice filling machine integrated machine is a new product developed by Planet Machinery after introducing internationally advanced technology to meet market demand. The juice filling equipment adopts automatic washing-filling-capping, suitable for 350-1500ml small bottle juice production line. The juice filler can fill a variety of juices such as orange juice, strawberry juice, blueberry juice, and mango juice.

Planet Machinery is a professional manufacturer of fruit juice filling machine, which can be customized according to the specific requirements of customers.

Features:

1. PLC control system with variable frequency speed control and high degree of automation.
2. The filling system is provided with the anti-leaking device, realizing filling from the bottom of the bottle, rising slowly and avoiding bubbles.
3. The juice filling equipment is suitable for various specifications of bottles and adjustments can be completed conveniently within a short time.
4. The juice filling production line is designed according to GMP requirements.

Technical Parameters

Model	RCGF 14-12-5	RCGF 18-18-6	RCGF 24-24-8
Production capacity:500ml(B/H)	2000-3000	4000-5000	8000-9000
Filling precision	≤±5mm(Liquid level positioning)		
Suitable bottle	Round or square shaped bottle		
PET Bottle	Bottle Diameter:Φ50~Φ100 Bottle Height:150mm~330mm		
Suitable Cap Standard	Plastic Screw Cap		
Rinsing water pressure(MPa)	0.2~0.25		
Rinsing water consumption(Kg/h)	600	700	1500
Air source pressure(MPa)	0.4		
Air consumption(m3/min)	0.3	0.3	0.4
Total Power(Kw)	3	3.3	4.2
Overall Dimensions(L×W×H)(mm)	2260×1600×2350	2350×1900×2350	3300×2300×2400
Total Weight(Kg)	2800	3000	5000

Model	RCGF 32-32-10	RCGF 40-40-12	RCGF 50-50-15
Production capacity:500ml(B/H)	10000-12000	14000-15000	16000-18000
Filling precision	≤±5mm(Liquid level positioning)		
Suitable bottle	Round or square shaped bottle		
PET Bottle	Bottle Diameter:Φ50~Φ100 Bottle Height:150mm~330mm		
Suitable Cap Standard	Plastic Screw Cap		
Rinsing water pressure(MPa)	0.2~0.25		
Rinsing water consumption(Kg/h)	1800	2500	3000
Air source pressure(MPa)	0.4		
Air consumption(m3/min)	0.4	0.5	0.55
Total Power(Kw)	5.6	6.4	9.8
Overall Dimensions(L×W×H)(mm)	4100×2850×2400	4250×3200×2400	5750×3750×2400
Total Weight(Kg)	6500	8000	9000