

RCGF-series Automatic Juice Filling Line



This automatic juice filling line is suitable for tea, juice and etc. The machine is 3 in 1 monoblock composed of washing, filling, capping in one unit. The riser adopts overturning device, and filling valve is special designed for hot filling. The capping head we adopt Italy technology.

The machine equipped with perfect temperature control and liquid return system, the maximum filling temperature is able to reach 95°C.

Features:

1. Air hanging type bottle conveying system makes changing spare parts more convenient.
2. Famous SIEMENS brand PLC, and all the other electrical and pneumatic parts are world famous brand.
3. Special designed stainless steel bottle gripper does not contact bottle neck thread parts, avoiding second contamination.
4. Italy technology capping heads ensure high capping speed and capping precision.

Technical parameters:

Model	RCGF40-40-12	RCGF50-50-15	RCGF60-60-15
Rising heads	40	50	60
Filling heads	40	50	60
Capping heads	12	15	15
Capacity based on 500ml PET bottle	15000BPH	18000BPH	25000BPH
Suitable bottle shape	PET bottles with different volume and shapes		
Suitable bottle diameter(mm)	Φ50-115		
Suitable bottle height	160-320mm		
Compressed air pressure	0.3-0.7MPa		
Washing water pressure	>0.06MPa,≤0.2MPa		
Motor power (KW)	7.5	9.5	11.2
Dimensions(mm)	4850*3800*2750	5750*3550*2750	6500*5500*2750
Weight (KG)	8500	1000	12000