



Weighing Type Flowmeter Automatic Fruit Juice Filling Machine (RCGF24-24-24-8)



Automatic orange juice hot filling machine for PET bottle. The standard type of RCGF series hot filling machine is “4-in-1”, aiming at special production condition, one disinfectant rinser can be increased to be 4-in-1 monobloc. The system gives full consideration for beverage’s characteristics (e.g. it is easy to have foaming for tea beverage and mixed juice.) and main technical requirement of hot filling.

Washing part

1. The rotary wheel is a fully stainless steel welded structure.
2. The machine applies unique overturning bottle clamp, which is an innovation of our company. This bottle clamp grips bottle at neck position, avoiding bottle mouth thread contamination caused by the rubber gripper block of a traditional bottle clamp. Made of SUS304 stainless steel, this bottle clamp is hygienic and durable.
3. The high efficiency atomizing spray nozzle installed on bottle clamp is capable of cleaning any part of bottle inner wall, and also saves rinsing water.
4. All sliding bushes of lifting device use Igus (Germany) anti-corrosion maintenance free bearing.
5. The rinse is driven by driving system positioned inside machine frame via gear transmission.
6. Transfer starwheel
7. Made of stainless steel of superior quality.

Application:

Function: washing-filling-capping system	Control : PLC
Suitable: PET bottle with screw cap	Bottle Size :200-2000 ml
Filling System: Hot Filling	Capacity :10,000-12,000 BPH For 250-500ml
Application: Juice ,tea, energy drinking and ect .	

Technical parameters:

Model	RCGF24-24-24-8
Capacity :(for 250-500ml)	10000-12000 BPH
Suitable bottle shapes	PET Circular or square
Bottle diameter	50-120 MM
Bottle Height	150-320 MM
Compressor air	0.3-0.7MPA
Washing Medium	Aseptic Water
Washing pressure	0.06-0.2mpa
Application	Juice/Tea/Energy drinking
Power	8.5kw
Overall Dimensions	4800*2580*2350 mm
Weight	8300kgs