

## *RCGF50-50-12 Juice Bottling Plant Machine*



This juice bottling machine RCGF 50-50-12 has a rotary rinser, which is mainly used for rinsing bottles of juice, beverages, water and other products. The PET bottle move through star wheel, and is held by the clamp and turning mechanism to hold the bottle mouth and turn it to the bottle mouth downward. The main structure of the juice bottling plant machine and the contact part are all made of high-quality stainless steel. This juice bottling plant machine has a simple structure and is easy to adjust; the contact area with the bottle mouth is small, which effectively avoids secondary pollution to the bottle mouth. The rinser is equipped with a drip tray to recover rinse water.

### **Filling part**

The filling valve of juice bottling plant machine adopts the method of pressure filling and negative pressure backflow, which is fast and sensitive in filling and has high filling level precision. There is no spring in the valve, and the material is not in contact with the spring, which is conducive to cleaning the inside of the valve. In order to ensure the filling process and the filling temperature, the material in the filling valve is in a micro-return state when there is no bottle or when the valve is stopped. The filling tank adopts the full tank method to ensure the stable pressure in the tank. The whole juice bottling plant machine has a perfect CIP cleaning interface. As a juice filling machine supplier, we adopt double guide rod bottle lifting structure to stabilize bottle lifting and centering.

### **Capping part**

- 1) Place and capping system, electromagnetic capping heads, with burden discharge function, make sure minimum bottle crash during capping
- 2) All 304 stainless steel construction
- 3) No bottle no capping
- 4) Automatic stop when lack of bottle

## TECHNICAL PARAMETERS

Model	PTRGF
	50-50-12
Rinsing heads	50
Filing heads	50
Capping heads	12
Capacity	18000
(b/h)	
Power	9.5
(KW)	
Dimension(mm)	5750*3550*2750
Weight	10000
(kg)	