



## *Juice Production Line RCGF 32-32-10*



This RXGF series juice tea hot Filling Machine integrate washing, filling and capping into one unit, can be used for different kinds of fruit juices, tea hot drink production. With only a few parts changed, the machine can also be used for mineral water filling. The advanced micro-negative pressure filling technology is used in this machine. The filling is quick, steady and accurate. The beverage feedback system is well designed, the gas can be fed back separately, has no contact with beverage, reduce the second time pollution and oxidation. This machine can meet all the technical requirements for hot drink filling below 95. All filling valves and beverage conducting pipes can be cleaned, and the automatic washing interface CIP is designed in the machine. Before capping, the RO water washing device is used to wash the bottle mouth to keep mould away from the bottle mouth. Magnetic torque is used for screw capping, the power of screw capping can be adjusted step-less. It can use constant power to screw capping the plastic caps.

### **Features**

- Full juice tea Hot Filling Machine avoids bottle distorted after cooling and reduces dissolved oxygen at the max.degree.
- Product storage hopper and feed system adopts reasonable product feed design (constant flow, constant pressure, no foaming).
- Product hopper with reasonable structure (exhaust, fully close, temperature can be detected).
- Medium and high speed line adopts product distributor instead of larged liquid carousel, which can be cleaned completely by pressure cleaning with CIP.
- Sanitary filling valve system umbrella-flow type structure.
- Product recycle tank system with automatic product feed startup.

## Technical Parameter

<b>Model</b>	<b>RCGF 32-32-10</b>
Washing workstation	32
Filling workstation	32
Capping workstation	10
Production capacity(500ml)(B/H)	13000
Bottle specification(mm)	Φ=50-95, H=150-310
Motor power(KW)	7.5
Overall dimension(mm)	4200×2700×2400
Weight(kg)	6000