

Juice Filling Machine RCGF-series



The Kiwi juice filling machine produced by Cheney Beverage Machinery is a hot filling machine that integrates washing, filling and sealing. It is suitable for various juice beverage filling production, tea beverage filling production, milk beverage filling production, blueberry juice production, Kiwi juice filling production, pear juice filling production, grape juice filling production, apple juice filling production, orange juice filling production.

At the same time, a small number of parts can be replaced for the pure water filling line and mineral water filling production line. The output is 5000-20000 bottles/hour, which is available for users to choose. The juice equipment adopts the advanced micro-negative pressure gravity filling principle, which is fast, stable and accurate. It has a complete material return system, and can also achieve independent return air during reflow, no contact with materials, and reduce secondary pollution of materials.

The Kiwi juice filling machine can meet the hot filling technical requirements below 95 °C. The filling valve and the material inlet and outlet pipelines have no sanitary corners. At the same time, the CIP self-cleaning interface is provided. Before the capping, there is a RO water washing device for the bottle mouth to ensure there is no mold on the bottle mouth.

The magnetic torque type capping head is used to realize the function of gripping and screwing. The capping torque is steplessly adjustable, and has a constant torque screwing and capping function. The juice beverage machine adopts advanced technologies such as human-machine interface touch screen control, PLC computer program control, inverter control, etc. It has automatic control of the cover system, automatic filling temperature detection, high temperature alarm of materials, low temperature shutdown and automatic reflow, no bottle without adding Cover, bottle waiting, lack of cover and other functions.

Technical parameter:

Model	RCGF16/16/6	RCGF18/18/6	RCGF24/24/8
Number of Rinsing Heads	16	18	24
Number of Filling Heads	16	18	24
Number of Capping Heads	6	6	8
Rated Production Capacity	5000BPH	6000BPH	8000BPH
Installed Capacity	3.5	4	4.8
Overall Size	2450×1800×2400	2650×1900×2400	2900×2100×2400

Model	RCGF32/32/10	RCGF40/40/12	RCGF50/50/15
Number of Rinsing Heads	32	40	50
Number of Filling Heads	32	40	50
Number of Capping Heads	10	12	15
Rated Production Capacity	12000BPH	15000BPH	20000BPH
Installed Capacity	7.6	8.3	9.6
Overall Size	4100×2400×2400	4550×2650×2400	5450×3210×2400