



Juice Filling Machine RCGF24-24-6



Product Description:

1. The RCGF washing, filling, capping machine

The RCGF series juice bottling machine incorporates rinsing, filling and capping into one and is a kind of full-automatic equipment .It is suitable for producing PET and Plastic bottled juice and tea. The method of filling adopts hot filling. The equipment is fitted with advanced Mitsbishi PLC to control the operation and cooperated by frequency converter of the main motor. It makes the operation more stable and reliable. The photoelectric sensor is used to detect operating confections of each section, which makes the operation of this equipment highly automatic and convenient.

2. Machine components

1	Motor电机	ABB/Switzerland瑞士
2	Electric protection switch电器保护开关	Schneider/Germany施耐德/德国
3	Circuit breaker 断路器	Siemens/Germany西门子/德国
4	PLC可编程控制器	Mitsubishi/Japan三菱/日本
5	Touch screen 触摸屏	Siemens/Germany西门子/德国
6	Transducer 传感器	Turck/Germany图尔克/德国
7	Photoelectricity switch 光电开关	Banner/USA 邦纳/美国
8	Pneumatic element 气动元件	Festo/Germany费斯托/德国
9	Contactora接触器	Siemens/Germany西门子/德国
10	Converter变频器	Mitsubishi/Japan三菱/日本

Technique parameter:

型号 Model	RCGF8-8-3	RCGF14-12-5	RCGF16-16-5	RCGF24-24-6	RCGF32-32-8	RCGF40-40-10	RCGF50-50-12	RCGF60-60-15	RCGF72-72-18
生产能力 capacity (500ml)	1500BPH (500ML)	4000BPH (500ML)	5500BPH (500ML)	8000BPH (500ML)	10000BPH (500ML)	14000BPH (500ML)	17000BPH (500ML)	20000BPH(50 0ML)	25000BPH (500ML)
冲洗头数 Washing heads	8	14	16	24	32	40	50	60	72
灌装头数 Filling heads	8	12	16	24	32	40	50	60	72
旋盖头数 Capping heads	3	5	5	6	8	10	12	15	18
适用瓶子 suitable bottle	PET瓶, 塑料瓶 PET bottle, plastic bottle								
瓶子直径 Diameter of bottle	Φ55-110mm								
瓶子高度 Height of bottle	150-310mm								
适用盖子 Suitable cap	塑料螺旋纹盖 Plastic screw cap								
重量 Weight	1500kg	2000kg	3000kg	5000kg	7000kg	7800kg	8000kg	9000kg	10000kg
主电机功 率 Main motor	1.2kw	1.5kv	2.2kw	2.2kv	3kw	5.5kv	5.5kv	7.5kv	7.5kv