



Small Bottle Water Filling Machine CGF8-8-3



Product Description:

1. The CGF washing, filling, capping machine

The machine combines washing, filling and capping three functions in a body, the whole process is automatic, suitable for PET bottle, plastic bottle filling mineral water and pure water. Filling way using the gravity or micro pressure filling, make the speed is faster and more stable, so with the same model our machine output is higher and more efficient. The machine adopts advanced Mitsubishi programmable controller (PLC) to control the machine to run automatically, interworking with inverter running more stable and reliable. The photoelectric sensor detects all part running state, with high degree of automation, easy operation.

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	CGF8-8-3	CGF14-12-5	CGF16-16-5	CGF24-24-6	CGF32-32-8	CGF40-40-10	CGF50-50-12	CGF60-60-15	CGF72-72-18
生产能力 capacity (500ml)	2000BPH (500ML)	5000BPH (500ML)	8000BPH (500ML)	12000BPH (500ML)	15000BPH (500ML)	18000BPH (500ML)	20000BPH (500ML)	25000BPH (500ML)	32000BPH (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	1700kg	2000kg	4000kg	4500kg	6000kg	7800kg	9000kg	10000kg	12000kg
主电机功率 Main motor power	1.2kw	1.5kw	3kw	3kw	3kw	5.5kw	7.5kw	7.5kw	7.5kw