



RCGF-series High Speed Automatic Small Bottle Filling Machine



RCGF series juice filling line is used to produce PET bottled juice within the volume from 200ml to 2000ml. different models can satisfy various requirement of output from 1500B/H to 25000B/H. this machine incorporates ringing, filling and capping into one 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 Mitsubishi 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 conditions of each section, which makes the operation of this equipment highly automatic and convenient.

Technical Parameters

Model	RCGF8-8-3	RCGF14-12-5	RCGF16-16-5
capacity(BPH)	1500	4000	5500
	(500ML)	(500ML)	(500ML)
washing heads	8	14	16
filling heads	8	12	16
capping heads	3	5	5
suitable bottle	PET bottle plastic bottle		
diameter of bottle	55-100mm		
height of bottle	150-300mm		
suitable cap	plastic screw cap		
weight(kg)	1500	2000	3000
main motor power(kw)	1.2	1.5	2.2

Model	RCGF24-24-6	RCGF32-32-8	RCGF40-40-10
capacity(BPH)	8000	10000	14000
	(500ML)	(500ML)	(500ML)
washing heads	24	32	40
filling heads	24	32	40
capping heads	6	8	10
suitable bottle	PET bottle plastic bottle		
diameter of bottle	55-100mm		
height of bottle	150-300mm		
suitable cap	plastic screw cap		
weight(kg)	5000	7000	7800
main motor power(kw)	2.2	3	5.5