

Juice Bottling Machine RXGF-series



This RXGF series juice bottling 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.

The juice bottling machine can produce 2400 bottles juice per hour in 500ml pet bottle.

Technical parameter:

MODEL	RXGF14-12-5	RXGF18-18-6	RXGF24-24-8
PRODUCTION CAPACITY(500ML BPH)	2000-2400	4000-6000	6000-10000
FILLING PRECISION	LIQUID LEVEL±2MM		
BOTTLE SIZE(MM)	DIAMETER50-100 HEIGHT 150-310		
CAP SHAPE	PLASTIC SCREW CAP		
WASHING WATER PRESSURE(MPA)	0.2-0.25		
GAS CONSUMPTION(M ³ /MIN)	0.1	0.1	0.4
POWER(KW)	3	4.4	5.2
WEIGHT(KG)	2000	2800	4500
DIMENSIONS (L*W*H MM)	2080*1560*2130	2360*1830*2250	2900*2200*2250

MODEL	RXGF32-32-10	RXGF40-40-12	RXGF50-50-12
PRODUCTION CAPACITY(500ML BPH)	10000-15000	15000-20000	20000-24000
FILLING PRECISION	LIQUID LEVEL±2MM		
BOTTLE SIZE(MM)	DIAMETER50-100 HEIGHT 150-310		
CAP SHAPE	PLASTIC SCREW CAP		
WASHING WATER PRESSURE(MPA)	0.2-0.25		
GAS CONSUMPTION(M ³ /MIN)	0.5	0.5	0.6
POWER(KW)	6.2	7.8	10
WEIGHT(KG)	6000	7000	9500
DIMENSIONS (L*W*H MM)	3880*2200*2250	3700*3000*2350	4500*3500*2400