



Juice Hot Filling Machine RXGF-series



The hot juice bottling equipment is used in production of non-soda drink of fruit juice, fruit wine, and mineral water etc. The most advanced technology from Japan and Germany is employed in the design. The micro negative pressure filling is used. The filling is fast, the amount of liquid is accurately controlled and the dropping and leakage are avoided.

Features:

- Spring cramps are used in the bottle washing process. The empty bottles can be turned over 180 along the conveying rail. There are two times of washing--internal and external washing, the efficiency of bottle washing is high.
- The magnetic torque is used for screw capping. The force of screw capping can be adjusted, and the caps will not be damaged, the capping is reliable.
- The whole machine is controlled by PLC with touch-screen as the human-machine interface. The amount of the drinks in the storage tank can be controlled automatically. The filling and capping will be stopped automatically when there is no bottle. When bottles are cramped wrongly or when caps are not available, the machine can be stopped automatically.
- The frequency changing technology is used to adjust the operation speed steplessly. The production capacity can be displayed digitally and can be adjusted conveniently. It is ideal equipment for beverage factory.
- Custom made is acceptable, no matter what kind machines you need, plus feel free to let us know.

Technical parameters:

Model:	RXGF12-12-5	RXGF16-12-6	RXGF18-18-6	RXGF24-24-8
Capacity: B/H (500ml)	1000-3000	3000-4000	4000-6000	8000-10000
Bottle shape:	round or square			
PET bottle: (mm)	(Bottle Diameter): ϕ 50- ϕ 110mm (Height): 150-310mm (Volume: 250ml -2000ml)			
Cap:	Plastic screw cap			
Filling precision:	$\leq \pm 5$ mm			
Power(KW)	3.0	4.0	4.2	5.2
Gas source pressure:	0.6 MPa	0.6 MPa	0.6 MPa	0.6 MPa
Rinsing pressure:	0.2-0.25 MPa	0.2-0.25 MPa	0.2-0.25 MPa	0.2-0.25 MPa
Overall size:(mm)	1900*1500*2350	2250*1650*2350	2600*1965*2350	2980*2200*2250
Weight: (KG)	3000	3500	4000	4500

Model:	RXGF32-32-10	RXGF40-40-15	RXGF50-50-15	RXGF60-60-15
Capacity: B/H (500ml)	10000-13000	13000-15000	16000-20000	20000-24000
Bottle shape:	round or square			
PET bottle: (mm)	(Bottle Diameter): ϕ 50- ϕ 110mm (Height): 150-310mm (Volume: 250ml -2000ml)			
Cap:	Plastic screw cap			
Filling precision:	$\leq \pm 5$ mm			
Power(KW)	6.2	7.5	8.5	9.8
Gas source pressure:	0.6 MPa	0.6 MPa	0.6 MPa	0.6 MPa
Rinsing pressure:	0.2-0.25 MPa	0.2-0.25 MPa	0.2-0.25 MPa	0.2-0.25 MPa
Overall size:(mm)	3880*2200*2250	4000*2250*2250	5500*3500*2250	6500*5500*2250
Weight: (KG)	6000	7000	8200	9500