

RGZ Series Washing, Filling And Sealing All In One Machine



DESCRIPTION

- 1) The series with all the function-washing, filling, sealing, apply to the hot filling of various beverage .when change a few parts, the device are convenient to fill pure water or mineral water too.
- 2) By adopting advanced technology-gravity fill technology, the course of filling is swift, sure and precise. The flow system is set up, the independent of the second wind available, and no connection with material. The probability of secondary pollution of matter becomes lower.
- 3) The machine meet the technology of hot filling below 95degree.The filling valve and channel have no health corner, equipped with CIP self-cleaning staging area. Before closing over, the RO washing device will washing device will wash bottle neck, in case of mildew.
- 4) Twist the lid by magnetic force torque. The moment of force is not able to adjust the rank. The plastic lid is sealing by the invariable moment of force.
- 5) The machine is man-machine interface, controlled by screen touching. PLC computer procedure and frequency changer, and so on.

The cover supplying and filling temperature are automatically controlled, when the temperature of the material is too low, the liquid will return-flow. And id the lid or bottle run down, the machine will stop working.

TECHNICAL SPECIFICATIONS

Model	RGZ16-12-6	RGZ18-16-6	RGZ30-24-8	RGZ30-30-8
Production Capacity	3000(600ml,b/h)	5000(600ml,b/h)	10000(600ml,b/h)	12000(600ml,b/h)
Way of Filling	Gravity fill technology			
Filling Precision	Distance from liquid level to bottle mouth:≤5mm			
Feedback Consumption	≤10%			
Polyester Bottle Standard	bottleneck:φ50-φ92mm ; bottle hight:150-300mm			
Suitable Cap shape	Plastic screw cap			
Water Pressure of Washing Bottle	0.18MPa			
Water Consumption for Water Bottle	800Kg/h	1600Kg/h	2500Kg/h	3500Kg/h
Gas Source Pressure	0.6MPa			
Gas Consumption	0.3m ³ /min	0.3m ³ /min	0.4m ³ /min	0.5m ³ /min
Total power	5.88Kw	6.68Kw	7.68Kw	9.18Kw
Total Weight	2500kg	3000kg	4000kg	500kg
Overall Dimension	2300×1550×	2460×1600×	3250×2150×	3600×2200×
	2200mm	2200mm	2250mm	2250mm