



Fruit Juice Packaging Machine RGF18-18-6



Product Description:

1. The filling line is mainly used in the beverage filling operations. The three functions of bottle wash fill and seal are composed in one body of the machine. The whole process is automatic.
2. The machine is used in filling juices, beverage in bottles made of polyester and plastics. The machine can also be used in hot filling if being installed with temperature controlling device. The handle of the machine can be freely and conveniently turned to adjust the machine to fill various types of bottles.
3. The filling operation is faster and more stable because the micro pressure filling operation of the new type is adopted. There the output and benefit of the machine is higher than the machinery of the same specifications.
4. The advanced OMRON programmed controller (PLC) is adopted to control the machine to run automatically while a transducer is used in the bottle -entering chains to adjust speeds and coordinated with the transducer of the main machine to make the operations of moving bottle forward steadily and reliably.
5. It is convenient to operate with higher automation because every part of the machine is inspected to run with photo electricity, On the bases, the filling parts of the machine can be changed into filling methods of lower vacuum.

Features

1. The whole machine adopts the design of stuck bottleneck suspension operation mode so that the bottle is stable and reliable under high-speed operation, and at the same time, the number of changed parts is greatly reduced, making it more convenient and fast when changing the bottle type.
2. A new generation of stainless steel flip bottle clamp is adopted so that the clamp does not contact the upper part of the thread of the bottle mouth, and a spray head is provided so that the inner wall of the bottle can be rinsed fully without dead corners.
3. Adopting advanced gravity filling principle, the filling is fast, stable, and accurate.

4. Adopt magnetic torque type capping head to realize capping and capping. The capping torque is infinitely adjustable, the sealing is tight and reliable, and the cap is not hurt.
5. The whole machine adopts man-machine interface touch screen buttons, PLC computer control, and is equipped with a cover missing and overload protection alarm device, which can find and eliminate faults in time and have a high degree of production automation.
6. The parts in contact with water are made of high-quality stainless steel, and the main electrical components are all products of well-known international manufacturers.

Technical Parameters:

Model	RGF14-12-4	RGF18-18-6	RGF24-24-8
Capacity	3000BPH	6000BPH	8000BPH
Washing No	14Heads	18Heads	24Heads
Filling No	12Heads	18Heads	24Heads
Capping No	4Heads	6Heads	8Heads
Diameter of bottles :50-100mm			
Height of bottle :100-300mm			
Motor power	2.2KW	3.7KW	5.5KW