



Carbonated Beverage Filling Machine MT18-18-6



Application:

Carbonated Beverage Filling Machine is widely used in industry of hot juice tea beverage, Coffee processing.

Features and Advantages:

Avoid liquid leak of some parts of such as bearing flat and support axle etc. with Reserved drying technology (stretched structure) and “O” sealing ring.

Safer material with Food-grade stainless steel plate (AISI304, better than normal stainless steel), Anti crisis treatment

Stainless steel driven gear, durable and reliable for long-time processing with across arrangement.

Safer with overload protection, protect both human and the equipment.

Keep cleaning and without pollution with Enclosed Framework by sealing widow with transparent lucite.

The Main Process of Filling Machine.

1. Firstly the bottle is transferred to the part of three in one machine through conveyor.
2. The bottle is caught by gripper in the rotary disk, It will be turned over for one hundred and eighty degrees to let the bottleneck face the ground.
3. The nozzle and on the gripper sprays water to rinse bottle in wall.
4. In a special flushing area, spray the nozzle into the water and rinse the water in the bottle.
5. After washing and draining, the bottle turns 180 degrees on the track, causing the bottleneck to move toward the sky. Then the rinsing bottle is transferred to the filling part, through the bottle star.

The bottles that enter the stuffing are fixed by the neck brace. The charging valve, which is operated by the CAM, can be carried up and down by pressure filling.

6. Filling valve open, began to move down, touch the bottleneck, the suction valve moving up, finish the bottleneck, the full bottle is through to the limit part holds a poke transition round neck. The stop handle is the bottleneck, keeping the bottle upright and not rotating. The screw restricts the head to a revolutionary and automatic rotation.

Carbonated Beverage Filling Machine can complete the entire closure process, including grasping, pressing, twisting and moving through the CAM. The whole bottle is sent to the bottle to be exported to the next process through the prodding wheel the whole machine is enclosed by a window, the closed window is higher than the highest point of the machine, and the bottom of the closed window has a return outlet

The Whole solution for our customers

Besides selling the equipment, we could supply free consultant for the whole solution. We have more than 10 years' experience project manager and product manager, design engineer for packaging solution. Each of engineer are professional for specific area, they will help you in different time to help you achieve your goal, what you need is telling us what is your purpose, budget, current situation including environment, concerns, we will help you resolve the problem, we are able to help to point out which factor are important for processing, how to reduct the risk, how to chose the equipment, which configuration is the best suit for you, design the factory structure with diagram, recommend the reasonable configuration for processing, reducing the cost of running, so, let us face the problem together, together we can !

Specification:

Model	MT18-18-6
Production(B/H)(500ml)	6000-8000
Bottle standard	Neck: ϕ 50-100mm; Height: 150-320mm
Water pressure of washing bottle	0.18-0.25Mpa
Water consumption for washing bottle(kg/h)	2000
Spraying position	7
Dripping bottle position	5
Filing precision	+5MM
Gas source pressure	0.4Mpa
Gas consumption (m ³ /min)	0.4
Total power(kw)	4.5
Total weight(T)	2.5
Dimension (L*W*H)(mm)	2500*1750*2100