



Semi Automatic 3 in 1 Carbonated Drink Filling Machine for PET Bottles



Semi Automatic 3 in 1 Carbonated Drink Filling Machine is widely used for filling carbonated beverage in pet bottle, including coco-cola, sprite, 7up, carbonated water, mineral water filling, etc.

The main feature of 3 in 1 Carbonated Drink Filling Machine including washing, filling and capping.

Advantage

1. Flexible Product design, Convenient to change the bottle-shaped
It's easy to change the bottle-shaped by using the wind sent access and move wheel in the bottle directly connected technology; Instead of using screw and conveyor chains.
2. Convenient to transform bottle shaped via Clip Bottleneck technology, It is convenient to transform bottle-shape, It's not necessary to adjust the equipment level, All you need to do is changing Some spares Including the curved plate, wheel and nylon parts.
3. No secondary pollution with Reliable and durable No touch Food grade stainless steel Material
The bottle washing machine clipl't's designed by Special food grade standing steel; the material is solid and durable, no touch with the screw location of bottle mouth.
4. Efficient high speed flow filling valve.
Filling system is faster and much more accurate with large gravity flow valve, low liquid lose.
5. It is Convenient to transform bottle shape without adjusting the height of conveyor chains.
Spiraling decline when output bottle..
6. High Efficient Automated processing PLC controller
Advanced automatic Processing controlled by PLC controller it Reduces the cost of labors. The core parts of the equipment are imported from Top 10 international famous companies, such as Japan's Mitsubishi, France Schneider, OMRON.

Configuration:

Application	Carbonated beverage including water, milk, juice, wine and etc.					
Equipment components	Rinsing system, filling system, capping system, transition system, conveying system, electric hole system					
Equipment components	Isobaric filling capping and Isobaric rinsing filling capping					
Letter model definition	14/12/5	16/16/5	24/24/8	32/32/8	40/40/10	50/50/12
Number model	14	16	24	32	40	50
Number of rinsing head	12	16	24	32	40	50
Number of capping head	5	5	8	8	10	12
Air pressure (MPa)	0.7	0.7	0.7	0.7	0.7	0.7
Air consumption m3/min	1	1	1	1	1	1
Rinsing water pressure MPa	0.2-0.25	0.2-0.25	0.2-0.25	0.2-0.25	0.2-0.25	0.2-0.25
Rinsing water consumption ton/hour	0.7	1	1.6	2	2.5	3
Main motor kw	1.5	2.2	4	3	7.5	7.5
Power kw	2.5	3.5	5	5.5	10	10
Dimension L×W×H mm	2360	2850	2800	4275	4697	5905
	1770	2150	2230	2960	3322	4125
	2700	2700	2750	2750	2750	2750
Weight ton	3	3.5	4.8	8.5	10	10
Filling way	Isobaric	Isobaric	Isobaric	Isobaric	Isobaric	Isobaric