

Automatic 3 in 1 Mineral Water Bottle Filling Machine SHPD-series



This Wash-filling-capping 3-in-1 unit can finish all the process such as bottle rinsing, filling and sealing fast and stable. the whole process is automatic, suitable for PET bottle, plastic bottle filling mineral water and pure water. Filling way using the gravity or micro pressure filling, make the speed is faster and more stable, so with the same model our machine output is higher and more efficient. The machine adopts advanced Mitsubishi programmable controller (PLC) to control the machine to run automatically, working with inverter running more stable and reliable. The photoelectric sensor detect all part running state, with high degree of automation, easy operation.

Overview

This washing filling capping machine is mainly used for Non-aerated carbon dioxide drink, such as mineral water, pure water and so on. The machine design is shorten the time for the drink material contact with outside, Increase the sanitation condition throughout economy benefit.

Features

- * Using the wind sent access and move wheel in the bottle directly connected technology; canceled screw and conveyor chains, this enable the change the bottle-shaped become easier.
- * Bottles transmission adopt clip bottleneck technology, bottle-shaped transform not need to adjust the equipment level, only change related the curved plate, wheel and nylon parts is enough.
- * The specially designed stainless steel bottle washing machine clip is solid and durable, no touch with the screw location of bottle mouth to avoid secondary pollution.
- * High-speed large gravity flow valve filling valve, filling fast, filling accurate and no liquid lose.
- * Spiraling decline when output bottle, transform bottle shape no need to adjust the height of conveyor chains.
- * Host adopt advanced PLC automatic control technology, the key electrical components from famous company such as Japan's Mitsubishi, France Schneider, OMRON.

Parameters

Normal	SHPD 8-8-3	SHPD 14-12-4	SHPD 18-18-6	SHPD 24-24-8	SHPD 32-32-10
Capacity bottle / 500ml / hour	2000-3000	3000-4000	6000-8000	8000-10000	12000-15000
Floor Area	300m2	400m2	600m2	1000m2	2000m2
Total Power	100KVA	100KVA	200KVA	300KVA	450KVA
Workers	8	8	6	6	6