

PGZ-C18/24/32 Carbonated Drink Filling Machine



Carbonated Drink Filling Machine can apply for all kinds of soda drink and carbonated drink. It is suitable to PET bottles with all volumes and shapes.

Description

Carbonated drink filling machine 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. The machine is used in filling Carbonated Beverages, Cola, Soda Water 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. The filling operation is faster and more stable because the micro pressure filling operation of the new type is adopted. Therefore, the output and benefit of the machine is higher than the machinery of the same specifications. 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.

Features

1. 3-in-1 monoblock is composed of rinse, filler and capper
2. The bottle types applicable for various parts are easily, conveniently and rapidly adjustable.
3. Its operation and maintenance is convenient.
4. It is controlled by PLC with touch-screen as the interface between human and machine.
5. All parts that have direct contact with the beverages are made of high quality stainless steel. And many critical components such as the decelerator, the motor, are from famous international companies.

Technical Parameters

Model		PGZ-C18	PGZ-C24	PGZ-C32
Washing Heads	Piece	18	24	32
Filling Heads	Piece	18	24	32
Capping Heads	Piece	6	8	10
Capacity	BPH	5000	8000	10000
Power	KW	4	5.5	5.5KW
Machine Size	mm	2800*2100*2300	3100*2500*3000	3800*2700*3000