

CGF14-12-5 Automatic Drinking Water Bottling Machine



Automatic drinking water bottling machine combined water bottle washing, filling and capping into 3 in 1 monoblock. It is suitable for both plastic polyester bottle (PET bottle) and glass bottle with screw caps for non-aerated carbon dioxide drinks such as mineral water, pure water, non-gas water, spring water and so on. The water filling machine design could shorten the time for the drink material contact with outside, increase the sanitation condition through economy benefit.

The machine adopts advanced Siemens PLC and touch screen to ensure stable running. The empty bottles adopt air conveyor transferring to the 3 in 1 machine, and output bottles adopt flat conveyor with inverter to make sure the water filling machine speed adjustable.

Features:

- * Easy operation and maintenance;
- * Advanced Siemens PLC and touch screen;
- * Gravity Filling with high capacity;
- * Italy technology capping more precision.
- * Belt type cap uploader with new technology avoid cap blocking.

Technical Parameters:

Model	CGF14-12-5	CGF18-18-6	CGF24-24-8
Rising heads	16	18	24
Filling heads	12	18	24
Capping heads	6	6	8

Capacity based on 500ml PET bottle	4000BPH	8000BPH	10000BPH
Suitable bottle shape	PET bottles with different volume and shapes		
Suitable bottle diameter(mm)	Φ50-115		
Suitable bottle height	160-320mm		
Compressed air pressure	0.3-0.7MPa		
Washing water pressure	$>0.06\text{MPa}, \leq 0.2\text{MPa}$		
Motor power (KW)	2.2	2.2	4.5
Dimensions (mm)	2400*1650*2500	2600*1920*2550	3100*2300*2800
Weight (KG)	2500	3500	4500