



Mineral Water Bottle Filling and Labeling Machine CK-GZ18/24/32TS



This automatic mineral water filling machine include 18BPM, 24BPM, 60BPM and other more than 5 models, can be used for juice, mineral water, carbonated drinks, soft drinks and other liquid, it can fill the liquid into different shapes of glass bottles or plastic bottles.



Features:

1. The water bottle filling machine is easy to maintain, easy to disassemble, clean and install, easy to measure and adjust.
2. This bottle filling and labeling machine can determine the number of filling heads and cylinder volume according to the production needs of users. The volume of bottles can be filled from 100-1000ml, with adjustable speed bottle belt and high-strength stainless steel frame, which is firm and durable.
3. In view of the different viscosity of the materials, special anti-drip and wire-drawing filling head valve and submersible filling lifting system are equipped. In order to make the filling head

accurately aligned with the bottle mouth, a transverse bayonet device was designed to ensure the alignment accuracy.

4. Due to the complexity of materials, this mineral water filling machine sets up another set of gravity filling procedures to fix the flow channel parameters, and adopts the constant pressure filling method for the thin liquid to reduce the production cost and improve the production speed. This system does not need to add any accessories, can reduce the repeated investment of equipment.

Automatic Bottle Filling and Labeling Machine Application:

The 60 BPM mineral water filling machine mainly used with a variety of beverage filling enterprises, set washing, filling, sealing three functions in one, the whole process of automation, suitable for polyester bottles, new materials bottles, glass bottles.

Bottle Filling and Labeling Machine Composition:

1. Frame and protective opening

This part is the support of the whole machine, with enough strength and stability, the table and protective door is made of non-steel.

2. Transmission system

Including bottle feeding, bottle washing system, filling system, sealing system, output bottle.

3. Washing bottle system

This part mainly completes the work of water supply and washing for bottle flushing. The water supply is controlled by electric appliance to the solenoid valve.

4. Filling System

This part mainly includes filling cylinder, filling valve, bottle holder and CAM lifting mechanism. Filling valve is made of 304 stainless steel, spring is made of special stainless steel.

5. Capping system

This part mainly includes sealing aluminum ring and sealing copper parts, bottle holder and CAM lifting mechanism, etc., this sealing adopts electric heating sealing. Each sealing mouth is equipped with an independent temperature control display. If the temperature is too low and the seal fails, an automatic alarm can be given to indicate the location of the failure and quick maintenance.

6. Labeling system

Model	CK-GZ18/24/32TS
Filling Bottle	PET bottle,glass bottle
Measuring range	350-2680ML
Bottle Size	ø60-ø112mm,height180-330mm
Packing Speed	5000-18000bottle/h
Filling valve number	18-32
Voltage	380VAC/50HZ
Power	2.5-7.5KW
Dimensions	3400L×3000W×2700H
Weight	4000KG-9000KG
Precision	≤±1%