



Can Filling and Sealing Combination Machine BW4T150/250/300



This machine is designed and developed by Bowei on the basis of digesting and absorbing domestic and foreign (without steam) can filling and sealing machines (sealing machines). The principle of atmospheric filling is adopted. When the empty can enter the lifting tray via the dial, the filling valve and the empty can are centered, the empty can is lifted and sealed, and the valve port of the filling valve is automatically opened at the same time as the filling liquid level Stop filling when the air return pipe port of the valve is blocked. The filled can is sent to the sealing machine head through the hook chain, and the lid is sent to the can opening by the cap feeder and the pressure head. When the can supporting mechanism is raised, the pressure head presses the can opening, and the sealing wheel is pre-sealed and then solid After the can is sealed, it is pushed out by the head of the capping mechanism, and then enters the can delivery.

This machine adopts plc, frequency converter, man-machine interface control system. It has advanced control techniques such as frequency conversion speed regulation, automatic filling with cans, and no filling without cans. Through various sensors on the equipment, the accurate production speed and production quantity can be displayed on the touch screen. The production speed can be set on the touch screen according to user requirements. The whole machine has various protections for the main motor and other electrical appliances, such as overload and overvoltage. At the same time, various faults will be automatically displayed on the touch screen to facilitate users to find the cause of the fault. The main electrical components of this machine adopt the brand, and the brand can also be made according to customer requirements.

This machine has the obvious characteristics of fast filling speed, consistent height from the liquid level in the tank to the mouth of the tank after filling, stable operation of the whole machine, good sealing quality, beautiful appearance, convenient use, and maintenance, etc.

Technical Parameters:

Model	BW4T150	BW4T250	BW6T300
The number of sealing heac	4	4	6
The number of filling head	12	18	24
Poduction capacity	30-17 cans/min	30~25 cans/min	30~30 cans/min
Can Diamater	Φ52.5~99mm	Φ52.5~99mm	Φ52.5~99mm
Can Height	39-160mm	39-160mm	39-160mm
Power	7.5kw	7.5kw	7.5kw
Weight	3100kg	4000kg	4000kg
Dimension	2700×1400×1900mm	3050×1750×1900mm	3300×2200×2100mm