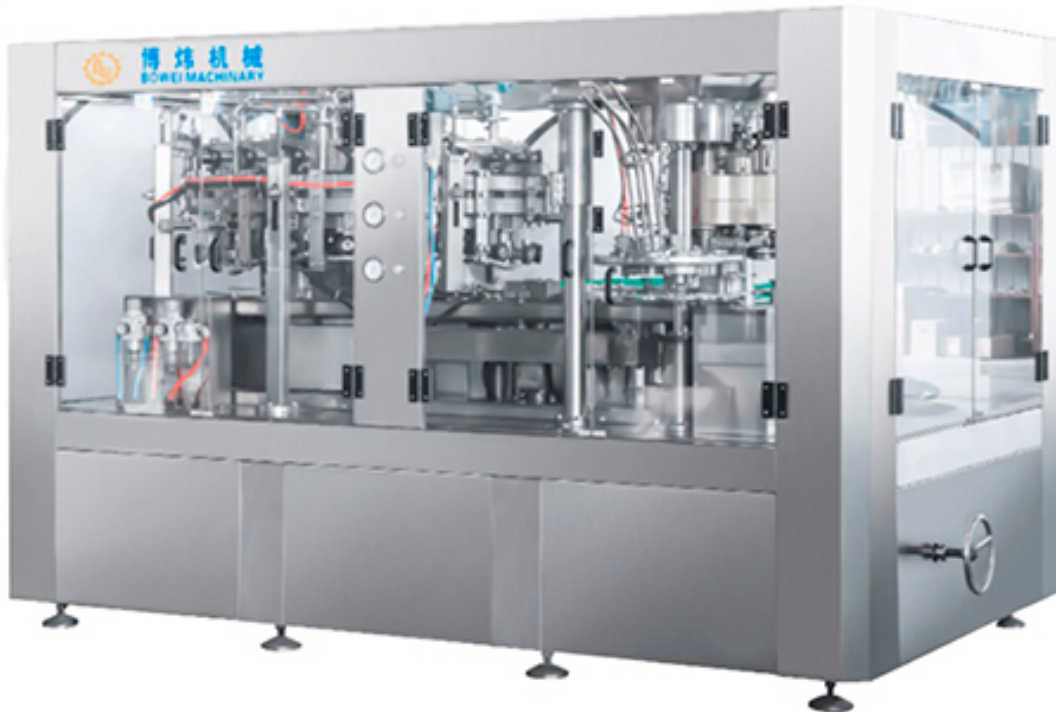




(Beer) High Speed Filling and Sealing Machine BW6T300Q



The machine is suitable for filling and sealing carbonated drink beer and beverage in the industrial pop can beverage field. The filling and seaming are of integral design. The principle of equal pressure filling is adopted. During filling, after the empty can reach into the can lifting cylinder after passing through the pneumatic triplex parts, and the empty can is raised and the conical seal gasket under the filling valve is sealed. The position turning block of the filling valve turns the position and opens the valve under the action of another cylinder. The air is filled into the empty can to form equal pressure. From a large material barrel, the beer passes through 14 small conduits and flows into the empty can. When the liquid level in the empty can block the gas return pipe mouth, then the filling stops. Under the action of the arm, the de-foaming valve will slowly discharge the air and pressure, the can supporting cylinder will continue to fall. After it is discharged, the can is sent to the sealing machine for sealing by the hook chain that runs synchronously. During the sealing, the sealing wheel carries out pre-sealing and then real sealing. After it is sealed, the can is pushed out by the beating head of the cap beating mechanism and then dialed by the dial to the conveyor belt for conveying.

The machine adopts PLC, frequency converter, human-machine interface controlling system, having the advanced controlling technologies, such as frequency control, no can no filling and so on. The accurate production rate and quantity will be displayed on the touch-screen via the kinds of sensors on the machine. Moreover, the production rate can be set on the touch screen. The main motor and other electrical equipment are all in a protection state. Meanwhile, all of the malfunctions can be found out easily because they will be displayed on the touch screen. The main electric and pneumatic components of the machine are famous imported brands, and it also can be disposed of according to the client's requirements.

Technical Parameters:

MODEL	BW6T300Q
THE NUMBER OF CAPPING HEAD	6
THE NUMBER OF FILLING HEAD	36
PRODUCTION CAPACITY	30~300CANS/MIN (RELATED TO THE AMOUNT OF CARBON DIOXIDE)
CAN DIAMETER	Φ65MM
CAN HEIGHT	122~160MM
POWER	7.5KW
WEIGHT	5500KG
DIMENSION	3900×2400×1900MM