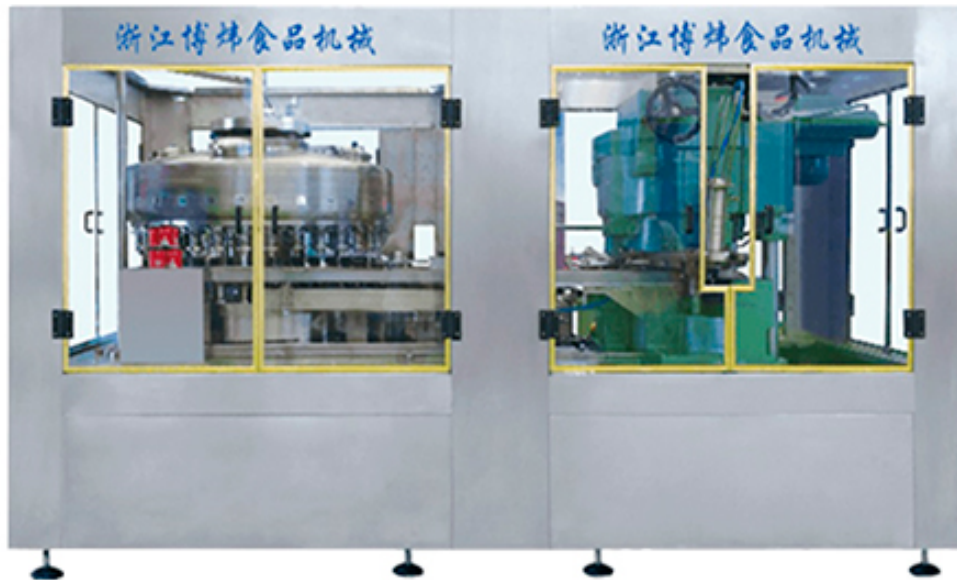




Filling and Sealing Machine BW6T400



The machine is a device developed by Bowei machinery on the basis of digesting and absorbing domestic and international (still) pop can filling and seaming machines (sealing machines). It adopts the normal pressure filling principle.

After it passes through the dialing wheel, the empty can will enter into the lift can supporting the disc, and the filling valve is aligned with the empty can, which will rise for sealing. Meanwhile, the valve port of the filling valve is automatically opened. When the filling can be conveyed to the sealing machine head by the hook chain. The cap will be sent onto the can mouth by the cap rises, the pressing head presses the can mouth, 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 enters into the can discharging procedure.

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.

The machine has such prominent features as high filling speed, consistent height from the liquid level in the can to the can mouth after filling, stable machine operation, good sealing quality, beautiful and decent appearance, convenient use and maintenance, etc.

Technical Parameters:

MODEL	BW6T400
THE NUMBER OF CAPPING HEAD	6
THE NUMBER OF FILLING HEAD	32
PRODUCTION CAPACITY	30~400 CANS/MIN
CAN DIAMETER	Φ52.5~99MM
CAN HEIGHT	39~160MM
POWER	7.5KW
WEIGHT	5500KG
DIMENSION	3900X2000X2100MM