



Automatic Thick Sauce Filling Machine BWN12/BWN30



The machine adopts the principle of piston filling. After the empty can is sent to the filling position, the compressed air will enter into the cylinder after passing through the pneumatic triplex parts to turn on the filling valve. Under the action of the cam, the piston will move downwards in the piston-cylinder to carry out filling. After the filling is finished, the filling valve is automatically closed under the action. After it is discharged, the filled can is sent to the sealing machine for sealing by the hook chain that runs synchronously. After the can support mechanism of the seaming machine raise the can supporting disc, the pressing head will press the cap, and the two trolleys will respectively carry out pre-sealing and real sealing of the can under the action of the cam. The sealed can be sent to the can discharging conveyor belt under the action of the can discharging dialing wheel.

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.

It is suitable for filling various sauces (such as ketchup, pepper sauce, fruit jam), viscous materials and beverages of high strength or containing pulps or granules, and even rationed filling of pure liquids

Technical Parameters:

Model	BW4N12	BW6N30
The number of capping head	4	6
The number of filling bead	12	30
Can Height	50~160mm	50~160mm (Special specification is available)
Can Diameter	52~99mm	52~99mm
Filling capacity	70~850g(At present three cylinder diameter)	70~850g(At present three cylinder diameter)
Production capacity	80~200{c/min}(And the filling quantity and so on)	80~200{c/min}(And the filling quantity and so on)
Power	5.5kw	7.5kw
Weight	4000kg	5800kg
Dimension	2800x1600x1900mm	3214x2104x1900mm