

GDF-series Automatic Aluminum Tin Can Filling Machine



Introducing the Automatic Aluminum Can Filler, a state-of-the-art solution designed to increase efficiency and precision in your production line. This advanced machine is designed to fill a variety of liquids, including beverages, oils and sauces, into aluminum cans, ensuring minimal waste and maximum yield. With its user-friendly interface, high-speed operation and rugged construction, this filler is the perfect addition to any manufacturing plant looking to streamline processes and improve product quality.

In the fast-paced world of beverage production, efficiency and precision are crucial. Our automatic aluminum can filling machines are designed to meet the needs of modern manufacturing, providing a seamless solution for filling aluminum cans with a variety of liquids including carbonated drinks, juices, and more. This state-of-the-art machine combines advanced technology with user-friendly features, making it a must-have addition to any production line.

One of the outstanding features of our filling machines is their high-speed filling capabilities. Capable of filling thousands of cans per hour, this machine significantly increases your production throughput, allowing you to meet market demand without compromising on quality. Automated operations minimize the need for labor, reduce the risk of human error and ensure consistent filling levels for all jars.

The machine is a device developed exclusively by on the basis of digesting and absorbing domestic and international (still) pop can filling and seaming machine (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 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 will 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 he 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.

Versatility is another key advantage of our automatic aluminum can filling machines. It is designed to accommodate a variety of can sizes and is suitable for a variety of products. Whether you're filling small energy drink cans or large craft beer containers, this machine can be easily adjusted to meet your specific requirements. This flexibility not only increases your production capacity but also diversifies your products.

Our filling machines are user-friendly and designed with the operator in mind. Intuitive controls and a clear display make it easy to monitor the filling process, adjust settings and troubleshoot any problems that may arise. This ease of use reduces new employee training time and increases overall productivity.

Durability is a major feature of our automatic aluminum can filling machines. The machine is built with high-quality materials to withstand the rigors of daily operation. Its rugged design ensures longevity and reduces the need for frequent repairs and maintenance. This reliability means lower operating costs and better return on investment.

In addition to their outstanding performance, our filling machines are also very energy efficient. By optimizing energy consumption, it helps reduce your overall production costs while maintaining high output levels. This commitment to sustainability not only benefits your bottom line but also aligns with growing consumer demand for environmentally friendly manufacturing practices.

Technical Data

Model	GDF12-1	GDF18-6	GDF24-6
Production capacity(b/p)	1000-2000	3000-6000	4000-9000
Power(KW)	0.75	3.7	3.7
Overall dimensions(mm)	1750*1140*1950	2320*1400*1900	2580*1675*1900
Weight(KG)	1800	2500	3000