

## High Precision Automatic Milk Powder Can Filling Packing Machine CK-GZ1FJ



All the control of the automatic milk powder filling machine is realized by automatic software system, which is convenient for function adjustment and technology upgrade, and is not backward. Adopt the latest German PLC control system, variable speed inverter is used. The system will not be filled without bottle. This milk powder filling packing machine has automatic detection function. Touch-type man-machine interface, convenient and fast parameter setting, automatic fault diagnosis, high photosensitive eye tracking, high production efficiency, low production cost.

The milk powder can filling machine is mainly composed of automatic filling machine and screw weighing machine, screw feeding machine and special vacuum cleaner, which is suitable for milk powder, protein powder, glucose, infant formula, coffee powder, flour, condiments, additives and other powder materials' feeding, filling, vacuuming, filling, heat sealing, output finished products.



## Automatic Milk Powder Filling Machine Features:

- Parts and components in contact with materials are processed with stainless steel or other materials conforming to food hygiene requirements to ensure food hygiene and safety and meet food hygiene standards.
- The milk powder can filling machine adopts the most stable CAM mechanical transmission technology, so that the equipment operation is stable, low failure rate, low energy consumption. At the same time, advanced PLC+ touch screen HMI control system, as well as high-end circuit structure, man-machine interface and other advanced technology, electromechanical integration, easy operation.
- Automatic detection and information feedback, in the production operation if there is no bottle, detection device control does not fill, running status real-time display, fault alarm automatically stop. This automatic milk powder filling machine can save packaging materials and raw materials to ensure that the packaging site environment and raw materials are not polluted.
- Centrifugal device can be installed on the outlet of material with good fluidity to ensure the accuracy, while vacuum device can be installed on the outlet of multi-dust material.
- Dosing with highly precise servo drive with control to automatically process the data of the subsequent check weigher with feedback control.
- The milk powder filling packing machine adopts servo motor drive spiral, has advantages of high weighing precision, not easy to wear, and stable performance, etc .

Different milk powder has different characteristics, free flow or non-free flow, depending on the formula, fat content, drying method, granulation and density. Our company has many years of rich experience in the production of automatic milk powder filling machine, in order to ensure the most reliable and consistent filling process, we can design the can filling machine according to the actual material of the customer.

Model	CK-GZ1FJ
Filling Bottle	PET bottle,glass bottle,etc
Measuring range	1-200g(can custom)
Bottle Size	inner $\geq$ $\Phi$ 8mm,height $\geq$ 20mm
Packing Speed	10-200 bottle/min
Filling valve number	1-6
Voltage	380VAC/50HZ
Power	1.5-7KW
Dimensions	2000L $\times$ 1000W $\times$ 1850H
Weight	500-1000KG
Precision	$\leq$ 100g deviation $\leq$ $\pm$ 1.5g,
	$\leq$ 200g deviation $\leq$ $\pm$ 1%