Full Automatic Vacuum And Nitrogen Filling Can / Tin Sealing Machine FGZK-A

The product is suitable for all kinds of round tin cans, milk powder cans, plastic cans, paper cans, etc., and can be vacuumed and then filled with nitrogen, and then sealed. It is mainly used for packaging and sealing of milk powder, protein powder, dried meat, seafood, assorted vegetables, sauces, pickles and other products in medicine, food and other industries. It is used for preserving freshness by vacuuming and nitrogen filling, and at the same time extending the product. The shelf life is ideal for the food, milk powder, pharmaceutical and other industries. Can be used alone or in combination with other filling lines.

Performance Characteristics:

- Vacuuming, nitrogen filling, and sealing process are all carried out in the sealed chamber to effectively prevent air from entering the tank twice.
- Sealing cans and milk powder cans of different specifications by replacing the gland mold, the can body fixing clip, the lower cover and other accessories.
- Can lid joint control: When there is a tank entering, the cover is correspondingly given, and no tank is not provided.
- No cover stop: When the lower cover is not given the cover, it will automatically stop, avoiding the can body biting the gland mold and damaging the parts of the sealing mechanism.
- Automatic control, using PLC programmable controller control, man-machine interface touch screen operation.
- All pneumatic components and solenoid valves are branded “Yadeke”.
- Using high-precision digital display pressure sensor to detect the vacuum pressure, you can arbitrarily set the required vacuum pressure.
- Vacuuming with a high pressure vacuum pump can reach extremely low vacuum.
- Through the function switching, it can realize different functions such as vacuuming, no nitrogen filling, no vacuuming, no nitrogen filling, etc.
- The outer cover and main parts are made of SUS304 stainless steel to meet the food and drug hygiene requirements.

Technical Parameter:

Production capacity	6-7 cans/minute
Adaptation	Tank diameter φ70-φ127mm
Tank height	70-190mm(Special specifications can be customized)
Voltage	Three-phase 380V 50Hz
power	4Kw
weight	500kg
Dimensions	2000 (L) × 780 (W) × 1850 (H) mm
Working pressure (compressed air)	≥0.6Mpa
Air consumption (compressed air)	About 200L/min
Nitrogen source pressure	≥0.2Mpa
Nitrogen consumption	About 50L/min
Residual oxygen	≤3%