

## *Automatic Vacuum Can Seaming Machine*



Automatic Vacuum Can Seaming Machine is used to vacuumize, fill with nitrogen and seam all kinds of round cans like tin cans, milk powder cans, plastic cans and paper cans. It is mainly applicable to seam packages for such products as milk powder, protein powder, dried meat, seafood, assorted vegetables, sauces and pickles in pharmaceutical and food industries and so on. It is a kind of ideal equipment necessary for such industries as food, milk powder and pharmacy to keep products fresh and extend the shelf life by vacuuming and nitrogen filling. The machine can be used alone or together with other filling production lines.

### **Features:**

- Processes of vacuuming, nitrogen filling and seaming are conducted in sealed chamber to effectively prevent air from entering the cans again;
- Different-sized ring-pull cans and milk powder cans can be seamed by replacing accessories like lid-pressing die, can clamp and lid-dropping device;
- Can-lid interlock control: corresponding lid is given only when there is a can, and no lid no can;
- The machine will stop in the case of no lid: it can automatically stop when no lid is dropped by the lid-dropping device so as to avoid seizing of lid-pressing die by the can and parts damage of seaming mechanism;
- Auto-control: with PLC (Programmable Logic Control), the machine can be operated on human-machine interface touch panel;
- All pneumatic components and solenoid valves are "AirTAC" brand;
- With high precision digital pressure sensor for vacuum pressure detection, the vacuum pressure can be set freely as required;
- Extremely low vacuum degree can be achieved with high-pressure vacuum pump;
- The machine can realize different functions like vacuuming without nitrogen filling, no vacuuming & no nitrogen filling, and so on;

- The outer housing and main parts are made of SUS304 stainless steel to meet hygienic requirements of food and drugs.

**Specification:**

Capacity	6-7cans/min
Can diameter	φ70-φ127mm
Can height	70-190mm
Air consumption	≥0.6Mpa 200L/min
Nitrogen source pressure	≥0.2Mpa
Nitrogen consumption	50L/min
Remaining oxygen	≤3%
Voltage	380V 50/60HZ
Power	4Kw
Overall domension	2000(L)×780(W)×1850(H)mm
Machine weight	500kg