

Automatic Can Seaming Machine



Automatic Can Seaming Machine is designed and built for seaming round tin, aluminum or composite cans. It works on the principle of rotating can. This is a standalone machine with its own conveyor belt and a fully automatic can and lid feeding system.

On the free stations before the seaming machine various other modules, such as filler, topper, widening station for composite cans, product compressor or likewise can be mounted or other customized special solutions implemented.

Features:

- With two pairs (four) of seaming rolls, the cans are stationary without rotating while the seaming rolls rotate at high speed during seaming;
- Different-sized ring-pull cans can be seamed by replacing accessories like lid-pressing die, can clamp disc and lid-dropping device;
- The machine is highly automatic and easily operated with VVVF, PLC control and human- machine interface touch panel;
- 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;
- The seaming mechanism is driven by synchronous belt, which allows simple maintenance and low noise;
- The continuously-variable conveyor is simple in structure and easy to operate and maintain;
- The outer housing and main parts are made of 304 stainless steel to meet hygienic requirements of food and drugs.

Specification:

Capacity	30-40 cans/min
Can diameter	φ52.5-φ105mm ,φ83-φ127mm
Can height	60-190mm
Air consumption	≥0.4Mpa 100L/min
Voltage	380V 50/60HZ
Power	1.5Kw
Overall dimension	1900(L)×710(W)×1700(H)mm
Machine weight	500kg