

## *Automatic Can Seaming Machine*



This automatic can seaming machine or called can seamer is used to seam all kinds of round cans like tin cans, aluminum cans, plastic cans and paper cans. With reliable quality and easy operation, it is ideal equipment necessary for such industries as food, beverage, pharmacy and chemical engineering. The machine can be used alone or together with other filling production lines.

There are two model of this automatic can seamer, one is standard type, without dust protection, the sealing speed is fixed; the other one is high speed type, with dust protection, speed is adjustable by frequency inverter.

### **Performance characteristics**

- 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.

## Technical Parameters

Production capacity	Standard: 35 cans/min.(fixed speed)
	High speed: 30-50 cans/min (speed adjustable by frequency inverter)
Applicable range	Can diameter: $\phi 52.5$ - $\phi 100$ mm , $\phi 83$ - $\phi 127$ mm
	Can height: 60-190mm
	(Special specifications can be customized.)
Voltage	3P/380V/50Hz
Power	1.5kw
Total Weight	500kg
Overall dimensions	1900(L) $\times$ 710(W) $\times$ 1500(H)mm
Overall dimensions	1900(L) $\times$ 710(W) $\times$ 1700(H)mm ( Framed)
Working pressure (compressed air)	$\geq 0.4$ Mpa About 100L/min