

Automatic Medical Four-Side Packing Machine YSB-380



YSB-380 fully automatic medical four side seal packing machine is specialized for the domestic and foreign medical packing industry, It is developed for automatic package industry of flat material such as dressing, indwelling needle, surgical sewing kit, plaster gauze sheet material and so on. This machine gathered mechanism, electricity and gas in one, derived by four servo motor, and equipped automatic feeder, adopted the PLC program controller, making the machine running procedures.

This machine is made up of main machine, upper and lower loading film turning mechanism, servo traction mechanism, automatic tracking and heat sealing mechanism, double row feeder mechanism, automatic feeding mechanism, batch number printing mechanism, Horizontal and vertical cutting knife mechanism, touch screen cantilever control box and finished product transport mechanism. It has some advantages of a novel design, excellent performance, easy operation and maintenance.

- Adopt four servo controllers, and the bag can be cutter once upon the length, no need adjust again and unload run be done in one step with saving time and film.
- Adopt man-machine interface, it is convenient to set parameters.
- Fault self-diagnosis function, clear failure display.
- Adopt photoelectric tracing technology and digital input to ensure accurate sealing & cutting position.
- Temperature independent PID control, and be better to suited to packing film of many material.
- Can set the machine stopping position, no sticking to the knife and no film wasted.
- Simple transmission system, more reliable for operate, more convenient to maintenance.

- Medical Four-side seal mechanism makes the seal more firm and the sealing film cutter without loss.
- Mould heat-seal packing no sticking to the film, makes the shape of bag is more beautiful than others, improved product quality.
- All of operation was controlled by software, convenient for function adjusting and technical upgrade, never backward.
- Double rotating cylinder feeding mechanism, double suction feeding system.
- Double channel chain hook convey the material to increase output.

Main Technical Parameter:

Capacity	30-220 Bags/min
Film Roll Diameter	Max. 380mm
Film Width	<400mm
Packing Size	Max. Length 360mm
	Max. Width 200mm
Self-Prepared Air Compressor	>0.3 m ³ /min
Air Pressure	0.5-0.7Mpa
Machine Noise	<80(db)
Rated Frequency	50Hz
Rated Voltage	AC380
Main Machine Power	4Kw
Heating Power	3.2Kw (Intermittent Work)
Weight	1100Kg
Overall Dimension	5660x1050x1900mm(LxWxH)