

UN-420Y/520YLSM Automatic Double-sided Stretch Vacuum Packaging Machine



The UN-420Y/520YLSM automatic double-sided stretch vacuum packaging machine is a high-end thermoforming vacuum packing machine designed for a variety of packaging needs. Equipped with advanced technology and imported components, it provides precise control and efficient performance for various food products, medical devices, and hardware components.

Features and Functions

1. Mitsubishi PLC computer control system with a large true-color human-machine interface touchscreen and sliding control screen design.
2. Japanese Yaskawa servo motor control system provides high-speed and high-precision step-by-step movement.
3. Temperature computer control system with intelligent heating function and precise water-cooling temperature control.
4. Imported photoelectric tracking system (German SICK) ensures accurate positioning of graphic patterns using colored film.
5. German-made BUSCH RA0202D environmentally-friendly vacuum pump provides strong vacuum power and high vacuum degree.
6. German-made WITT gas mixer ensures the quality and installation of gas-adjusted products.
7. Japanese imported special-shaped knife mold ensures a beautiful and elegant product appearance.
8. All pneumatic components use Japanese SMC pneumatic system with electromagnetic valves.
9. Servo traction uses Italian imported sewing strips (Regina).

10. Combination sealing mold with integrated sealing pad (German imported silicone).
11. Imported electrical components.
12. The upper and lower films use left-right correction function, automatic film feeding, and tensioning system.
13. Multiple waste recovery systems (screw reciprocating type, whole board film collection type).

Main Specification

Model	UN-420YLSM	UN-520YLSM
Width of upper film	398 mm	498 mm
Width of lower film	423 mm	523 mm
Vacuum	≤ 200 Pa	≤ 200 Pa
Compress air	≥ 0.6 Mpa	≥ 0.6 Mpa
Gas consumption	≥ 0.6 m ³ /min	≥ 0.6 m ³ /min
Fill up gas pressure	≥ 0.2 Mpa	≥ 0.2 Mpa
Speed	4-6 p/min	4-6 p/min
Inflation port	Ø 16 PU tube	Ø 16 PU tube
Cooling water	≥ 0.15 Mpa	≥ 0.15 Mpa
Power	380V/50 Hz	380V/50 Hz
Capacity	12-18 KW	12-18 KW
Dimensions	8000×1085×2000mm	8000×1185×2000mm
Weight	2250 kg	2450 kg