



CTS-130 Form-Fill-Seal Full Automatic Horizontal Sachet Packing Machine



This is a fully-automatic packing machine with Form-Fill-Seal function which is widely used for food, beverage, cosmetics, chemicals, Pesticide, pharmaceuticals packaging. The packing material can be regular laminated film such as, PE/AL/PET; PE/NY/AL/PET; CPP/NY/AL/PET. This type of machine can make stand up pouch and then finish the packing process. The main packager can be integrated with various filling systems, suitable for all kinds of powder, liquid, viscous liquid, granule, tablet, solid, candy, nuts, stick product. Grand machines already served in Food, beverage, cosmetics, personal care, household, chemicals and pharmaceutical industry.

The working process is as following:

Packing film unwinding --sachet forming--product feeding and filling--sachet sealing--batch No embossing or printing--cutting and final product output. We can customize the machine as per your requirement

Features:

1. Mainframe Frequency Conversion System: Imported AC motor and frequency conversion, stable and reliable operation; low speed and large torque ensure excellent performance even under sharp fluctuations of load.
2. Servo Blanking System: Panasonic servo motor controls rotation of blanking bolt directly by pulse number; stable and reliable performance, convenience of regulation.
3. Package Making System: The package making and sealing and filling systems are independent to each other in this system. The two systems are linked and coordinated by mechanical coupling and programmable logic controller (PLC). Therefore, the system is suitable for a variety of products and sizes of package.

4. Finished Product Sealing System: Fully automatic production facility that finishes package making, metering, filling, sealing and other packaging processes by heat-sealing packaging material (polyethylene membrane, multilayer composite membrane etc.). The package shall be three-side or four-side sealed flat package. Fillers of different types may package a variety of products.

5. Integrated Control System: It is composed of PLC, frequency converter etc., featuring a high level of integration, strong control capabilities and high reliability of operation. Touch screen technology eases and facilitates operation. The opt electric transducer, encoder, proximity switch etc. are all equipped with imported and advanced sensing elements, so the mechanical and electrical integration of the entire frame is embodied perfectly.

Technological parameter

Model	CTS-130	CTS-180	CTS-180T
Min size	60*75mm	50mm*80mm	50mm*80mm
Max size	140*180mm	180mm*225mm	90mm*180mm
Packaging capacity range	160ml	400ml	100ml
Packaging speed	40- 80ppm	40-80ppm	100-160ppm
Power	4.5Kw	4.5kw	4.5kw
Oxygen consumption	300NL/Min	200 NL/min	200 NL/min
Equipment size	2850*940*1450	3500*970*1500	3500*970*1500
Weight	800Kg	1160kg	1160kg
Production pouch type	three/four side seal flat sachet/single bag/double/twin-link/Spout Pouch		