

## *HFFS Packing Machine for Coffee Powder Bag Pouch*



Its appearance is artistic, microcomputer (PLC) programmable control, photo electricity transduction. The main electrical components are imported original, performance reliable, operation and use convenient. It suits for the bagging of the complex film for the foodstuff seasoning, oral medicine to be taken after being mixed with boiling water, milk powder, additive, animal medicine, pesticide, dye and chemical reagent etc. It may meet the demand of the different industries for the high quality product's packing.

### **Features of horizontal FFS packaging machine liquid sachet powder form fill seal equipment**

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.

## Technical Info

<b>Machine operation</b>	<b>Horizontal form fill and seal(HFFS)</b>
Pouch origin	Form the reel
Pouch transport system	intermittent
Machine frame	Stainless steel SUS304/ Carbon steel, the surface plastic coating
Except internal mechanisms	Parts painted Stainless steel colour/Stainless steel SUS304,and Aluminum alloy
Parts in contact with product	Stainless steel SUS316L
Reel diameter	400mm
Reel Width	440mm
Reel core	76mm
Filling stations	1 (with 1 heads)
Machine dimension	(L)2850×(W)970×(H)1390mm
Machine weight	1000kg
Pouch dimensions	Minimum: 60mm×80mm;Maximum: 140mm×220mm
Packaging speed	Maximum:90ppm
Pouch volume	Maximum:300c.c
Electrical	6.0kw
Air consumption	50L/min 0.6Mpa
Electrical Data	200-415V/50-60Hz/N+G
	(According to customer requirements customization)
Noise level	≤70dB
Safety	CE standards