

## ***VFFS 520 Automatic Vertical Form-Fill-Seal Packing Machine***



VFFS machine has a wide range of application for industries. It's greatly meet the factory's needs for production. Especially, food and fast consuming products that need a lot for vertical form fill seal machines. Variable package types, fast packaging is the main factor for the needs. VFFS 520 has a middle pouch size application whose max. width is 245mm. The speed can be up to 70 bags per minute.

### **Features:**

- This unit adopts PID intelligent temperature controller to control temperature accurately so that the sealing is smooth and nice;
- This packing machine can be linked with a different model of a metering machine to realize whole process automation from metering to bag making and packaging;
- This unit consists of imported brand PLC, servo system, pneumatic control system and man-machine interface touch screen to form its drive core, which can fulfill an intelligent interchange with external signal, thus accomplishing multiple functions such as metering, filling, counting, date printing, bag making, nitrogen charging (air discharge), sealing, finished product conveying, etc. during bag making and packaging process.
- The setting and modification of packaging parameters are carried out through the touch screen, it can save the packing parameters of 10 types of different products, which can be called out for use at any time without the need for resetting
- Preloaded operation procedure on 7" touch screen, which can easily set and change the packing parameter, displays daily production output and self-diagnostic implementing error.
- Automatic edge position control assures consistent film alignment during production to produce uniform bag quality.
- Pillow bag, gusseted bag, hand-hole bag as well as many other types of bags can be realized.

## Specifications:

<b>Filling Range</b>	<b>100~500g</b>
<b>Bag Size (L*W)</b>	<b>50-460/80-250 (mm)</b>
<b>Max.Film Width<sup>5</sup></b>	<b>520(mm)</b>
<b>Packing Speed</b>	<b>25~50 bag/min.</b>
<b>Power</b>	<b>380V AC 50HZ (Available for custom-made)</b>
<b>Air Pressure</b>	<b>0.4~0.6MPa</b>
<b>Air Consumption</b>	<b>0.4 Nm<sup>3</sup>/min.</b>
<b>Power Supply Mode</b>	<b>3 phase 4 wires</b>
<b>Machine Size (L*W*H)</b>	<b>2000*2600*3600 (mm)</b>
<b>Machine Weight</b>	<b>900kg</b>

## Options:

- Gusseted device
- Gas Flush device
- Static Eliminator
- Hole punch device
- In-feed & out-feed conveyor
- Vacuum belts
- Heat rotation printer