

## *Puffed Food VFFS Packaging Machine for Potato Chips with Electronic Multihead Weigher HS-320/420/520/620/820/1250*



### **Equipment Composition**

1. Vibration material feeding lifter Z-shape
2. Multi-head weigher
3. Automatic packaging machine
4. Output conveyor
5. Check weigher (Optional)
6. Metal detector (Optional)

### **Production flow**

Material lifting → automatic bag making → automatic metering → automatic filling → automatic nitrogen charging → automatic sealing → automatic coding → output conveying  
Set constant temperature when power on → set packaging machine parameters (bag size and weight) → manually put material into material box → material loading → weighing → production date printing → bag making → material filling → sealing → cutting off → finished product conveying out

### **Functional features of the complete set of machine**

1. Colored touch screen and high precision double shaft output PLC control, which enables the completion of bag making, metering, filling, sealing, coding and cutting operations all at one time;
2. Pneumatic and electric control cabinets are separate, which is of low noise and stable circuit;
3. Double belt servo type film-drawing of low resistance, which shapes bags well with good appearance and makes belts less prone to abrasion;

4. Servo control adopted to realize high precision positioning and accurate size;
5. External film supplying system makes the installation and change of packing film much easier;
6. The deviation adjustment of bags can be easily down on the touch screen;
7. The whole set of machine is of closed structure design, which can effectively prevent dust goes into the machine.
8. High weighing accuracy, high efficiency; material will not be broken.
9. Air inflation and deaeration; date printing; full automatic conveying.

## Application range

Applicable to the packaging of a variety of granule and lump materials including but not limited to puffed food, potato chips, crispy rice, jelly, confection, pistachio nut, apple slice, dumplings, biscuit, dry fruit, melon seeds, frozen food.

## Technical data

Model No.	HS-320	HS-420
Bag making size	L60-250mm, W50-150mm	L60-300mm, W60-200mm
Packing speed	25-75 bags/min. (depends on packaged weight)	25-65 bags/min. (depends on packaged weight)
Power supply	220V, 50-60HZ, 3.0 KW	220V, 50-60HZ, 3.6 KW
Compressed air	6-8 kg/m <sup>2</sup> ~0.3m <sup>3</sup> /min.	6-8 kg/m <sup>2</sup> ~0.3m <sup>3</sup> /min.
Machine weight	400 kg	450 kg
Overall dimension	1450*1000*1400 mm	1450*1100*1500 mm
Model No.	HS-520	HS-620
Bag making size	L80-350mm, W80-250mm	L100-400mm, W100-300mm
Packing speed	25-75 bags/min. (depends on packaged weight)	25-65 bags/min. (depends on packaged weight)
Power supply	220V, 50-60HZ, 3.0 KW	220V, 50-60HZ, 3.6 KW
Compressed air	6-8 kg/m <sup>2</sup> ~0.3m <sup>3</sup> /min.	6-8 kg/m <sup>2</sup> ~0.3m <sup>3</sup> /min.
Machine weight	500 kg	600 kg
Overall dimension	1450*1000*1400 mm	1450*1100*1500 mm
Model No.	HS-820	HS-1250
Bag making size	L120-500mm, W120-400mm	L150-800mm, W150-600mm
Packing speed	25-75 bags/min. (depends on packaged weight)	25-65 bags/min. (depends on packaged weight)
Power supply	220V, 50-60HZ, 3.0 KW	220V, 50-60HZ, 3.6 KW
Compressed air	6-8 kg/m <sup>2</sup> ~0.3m <sup>3</sup> /min.	6-8 kg/m <sup>2</sup> ~0.3m <sup>3</sup> /min.
Machine weight	650 kg	800 kg
Overall dimension	1450*1000*1400 mm	1450*1100*1500 mm