

## Automatic Open Mouth Paean's Bag Packing Machine HT-8G



### Description:

1. The rotary packing machine is automatically packing the solid particles, achieve product packaging assembly line work, greatly improving the company's production efficiency, the best choice for the company pack products. The machine has a solid measured; automatically take bag, bag coding, automatic bag opening, and the solid into the bag, bag sealing stations.

2. Type of packing all kinds of grains and solids: frozen dumpling, meat, dates, candy, nuts, pet food, tobacco, raisins, seeds, cereal, fruit, potato chips, chocolate, bread, biscuits, cakes, expanded food and bulk food etc.

### Application:



## Pouch Drawing & Samples:

stand up pouch Doypack	stand up pouch Doypack + e-hole / optional shape	stand up pouch Doypack + cut	stand up pouch Doypack + zipper + cut	flat pouch	flat pouch + e-hole / optional shape	sachet + zipper	sachet + e-hole / optional shape	sachet + overlap bottom



## Machine Function:

1. Easy to operate. The machine with Japan Mitsubishi PLC control, man-machine interface with touch screen control system, it can be operate easily.
2. Frequency control. The machine with frequency control, the required speed can be adjustable within the range according to any needs of reality in production.
3. Automatic detection. No pouch or pouch is not opened completely, no feeding, no sealing, pouch can be reused, avoid wasting materials; it can reduce production costs for user.
4. Safety devices, when the abnormal pressure of work or failure of heating pipe, it will alarm.
6. The width of the bags could be adjusted by electrical motor. Press the control-button could adjust the width of clips, easily operate, and save time.
7. Part of plastic bearings are imported, no oil, reduce pollution materials.
8. Use no oil vacuum pump; avoid polluting the environment in the production.
9. The packing materials loss low, what this machine is used the preformed bag, the bag pattern is perfect and has a high quality of the sealing part, this improved the product specification.

## Main Electrical Components:

- \* SIEMENS PLC
- \* SIEMENS HMI
- \* OMRON
- \* SCHNEIDER

## Main Pneumatic Components:

- \* SMC Solenoids & Cylinders

## Guarding:

- \* Glass Door Alarm (option)
- \* Air Pressure Abnormal
- \* Automatic detection

## Functions:

- \* Tool-less changeover (pre-close zipper) (option)
- \* Horizontal in feed belt (option)
- \* PLC adjust bag width clamping (option)

- \* Included Vacuum Pump
- \* Internal grooved cam design
- \* Newest zipper open device (option)
- \* Two sealing stations
- \* Nitrogen gas flushes (option)
- \* Pouch shaker (option)
- \* Pouch out feed conveyor
- \* Stainless Steel shell: SS304
- \* Date coding
- \* Air: 0.6m<sup>3</sup>/min

**Main Technical Parameter:**

Model	HT-8G
<b>Packing Range (bag size)</b>	Width 100-200mm, Length 100-300mm
<b>Packing Weight</b>	20-2000g
<b>Capacity</b>	20-50 bag/min (speed depends on filling product & weight)
<b>Packing Precision</b>	error<±1%
<b>Pouch Type</b>	Stand-up bag, Flat bag, paper bag, laminated material etc.
<b>Total Power</b>	4.5 kw
<b>Compressed Air Consumption</b>	0.6 m <sup>3</sup> /min
<b>Voltage</b>	3 Phase 380V 50HZ/60HZ
<b>Machine Dimensions</b>	(L)4400*(W)1800*(H)3700mm
<b>Machine Weight</b>	2900 kg
<b>Note:</b>	1. According to the customer request, provides the special design.
	2. The machine disposition may make the choice.