



## ZTV-N2-500 Automatic Vacuum Packaging Machine Unit



Our ZTV-N2-500N automatic vacuum packing machinery unit for rice is composed of automatic vertical packing machine, automatic electronic weighed, vacuum machine, Z type bucket elevator, incline bucket and product conveyor and more.

The functions of ZTV-N2-500N include automatic feeding, weighing, vacuum packaging, sealing, and printing, counting, punching and finished product conveying. It adopts PLC control apparatuses which are imported from well-known international companies. Thus, they are of reliable performance. The finished products done by automatic vacuum packing machine are of magnificent appearances.



### Machine working Steps:

Get bag from VFZ series: vertical form fill & seal machine - Vibrate the bag - Form the bag shape - Vacuum & seal bag - Output bag

## Advantage:

### 1. VFS5000F packaging machine

- Machine fully controlled by Siemens or Omron PLC & Touch-Screen
- Minute capacity cans automatically display on Touch screen
- Film transport system and horizontal Jaw motion both derived by Panasonic
- Safe quick change of tube and collar by just pull out the bracket
- Optoelectronics detect film position on collar to correct film excursion
- Electrical photo sensor inducting color code to control bag length
- Unique Pneumatic Film-Reel locking structure to avoid film drawing deflecting
- Independent temperature adjustment.
- Various types of heating sealable laminated films namely PE/BOPP, CPP/BOPP, CPP/PET, PE/NYLON, aluminum foil based can be run on the machine.
- The packaging machine also can be used for Polyethylene Film Sealing by changing correspond equipment

### 2. Granular Linear Weighing Machine

Bottling weight range	5-2000g
Bottling Accuracy	$\leq 100g, \leq \pm 2\%$ 100 -1000g, $\leq \pm 1\%$
Filling rate	10 - 30 can/min
Power supply	AC220V/50Hz, 1phase or Per customer specification
Air Compress	$P \geq 0.6\text{MPa}$ , $Q \geq 0.5\text{m}^3/\text{min}$
Total Power	2.8KW
Total Weight	350kg
Overall Dimensions	L3000mm×W1000×H1770mm

### 3. Vacuum & bag bag reshape system

- Auto Vibrate, Form, Vacuum & Reseal Brick Bag
- Stable working with SIEMENS PLC, Panasonic Servo Drive

## Technical parameters:

Model	ZTV-N2-500N
Measuring range	100-1000g
Measurement accuracy	$\pm 0.2-2\%$
Bag Type	Vacuum & Reseal Brick Bag
Operation Mode	Intermittent
Speed	Up to 25bags/min
Bag Length	50-290mm
Bag Width	60-200mm
Reel Film Width	420mm
Film Thickness	0.04-0.12mm
Reel Outer Dia	$\Phi 400\text{mm}$
Reel Inner Dia	$\Phi 75\text{mm}$
Voltage	AC 220V/ 50HZ, 1phase or per customer needs
Power Consumption	5.5KW
Compressed Air Requirement	0.6MPa, 0.36 M <sup>3</sup> / Min
Weight	2000KG
Dimension	8800x3800x4080mm (L x K x G)

