



ZTV-500N Automatic Vacuum Packaging Machine



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

The functions of ZTV-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. ZVF-500N packaging machine

- Machine fully controlled by Siemens or Omron PLC & Touch-Screen
- Minute capacity can 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. Granuler 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	$P \geq 0.6MPa, Q \geq 0.5m^3/min$
Total Power	2.8KW
Total Weight	350kg
Overall Dimensions	L3000xW1000xH1770mm

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-500N
Measuring range	100-1000g
Measurement accuracy	$\pm 0.2-2\%$
Bag Type	Vacuum & Reseal Brick Bag
Operation Mode	Intermittent
Speed	Up to 25 bags/min
Bag Length	50-290 mm
Bag Width	60-200 mm
Reel Film Width	420 mm
Film Thickness	0.04-0.12 mm
Packing material outer diameter	$\Phi 400$ mm
Packaging materials Neijin	$\Phi 75$ mm
Voltage	AC 220V/ 50HZ, 1phase or per customer needs
Power Consumption	5.5KW
Compressed Air Requirement	0.6MPa, 0.36 M3 / Min
Weight	2000KG
Dimension	8800x3800x4080mm (L x K x G)

