

ZR-320/420/520 Full Auto Vertical feed granules Packaging Machine



The Full Auto granule Packing Machine is composed of a ZENGRAN vertical bag filling and packing machine, an automatic weighing machine and an optional automatic feeding machine, which integrates automatic loading, automatic weighing, automatic bag making, Automatic filling, automatic sealing, automatic date printing, automatic counting and anti-counterfeit and anti-channeling goods in one. The granule packing machine can be divided into large package and small package. The granule packing machine is suitable for quantitative packaging of rubber granules, plastic granules, fertilizer granules, feed granules, chemical granules, grain granules, building material granules, and metal granules. Packing machinery is widely used in various fields such as agricultural products, medicine, food, and daily chemicals. The development of packaging machinery not only affects the speed of economic development, but also is closely related to economic benefits. From the particle packaging machine, we can see the development direction of packaging machinery. The packaging weight of the granule packaging machine generally ranges from 20 grams to 2 kilograms. It is used to pack various granule materials. The machine has high working efficiency and requires less energy consumption.

Feature:

- Dual Servo Control
- Stainless Steel Construction
- Auto Positioning Belts
- Auto Film Detection
- Auto Centering Film Spindle
- PLC Controls
- Color Touch Screen Display

- Easy to operate and clean
- PLC control with stable reliable biaxial high accuracy output and color touch screen, bag-making, measuring, filling, printing, cutting , finished in one operation
- Separate circuit boxes for pneumatic control and power control. Noise is low, and the circuit is more stable
- Film-pulling with servo motor double belt: less pulling resistance, bag is formed in good shape with better appearance, belt is resistant to be worn-out
- External film releasing mechanism: simpler and easier installation of packing film
- Adjustment of bag deviation just needed to be controlled by the touch screen. Operation is very simple
- Close down type mechanism, defending powder into inside of machine

Technical Parameters

Model	ZR-320	ZR-420	ZR-520
Bag Styles	Pillow Bag, Gusseted Bag		
Bag Width	70 to 140mm	80 to 180mm	80 to 250mm
Bag Length	80 to 470mm	80 to 280mm	80 to 340mm
Film width	≤320mm	≤420mm	≤520mm
Packaging materials	Pastes, Granules, Powders		
Running Motion	Intermittent		
Working Efficiency	30-80bags/min	30-80bags/min	30-80bags/min
Control By	PLC with HMI Touch Screen		
Date Coding	Hot Stamping Coder, Thermal Transfer Coder, Label Applicator		
Power & Voltage	3KW	4.5KW	5.5KW
Compress Air	0.6-0.8 MPa 0.25 M3/min		
Dimensions	1400*950*1900mm	1600*1100*1900mm	1750*1300*1950mm
Machine Weight	550 KGS	750 KGS	1000 KGS