



**GUANGZHOU WORLDE PACKAGING MACHINERY CO.,LTD**

**Add:No.1742,A Building Panyu North Avenue Panyu District, Guangzhou, Guangdong, China**

**Phone/Whatsapp: +8618302090453 E-mail:susan@worldpack.com**



### **Application**

Suitable for candy, hard nut, raisin, peanut, melon seeds, chips, chocolate, biscuit and other big grains or irregular shape products auto weighing packing.



## Specification

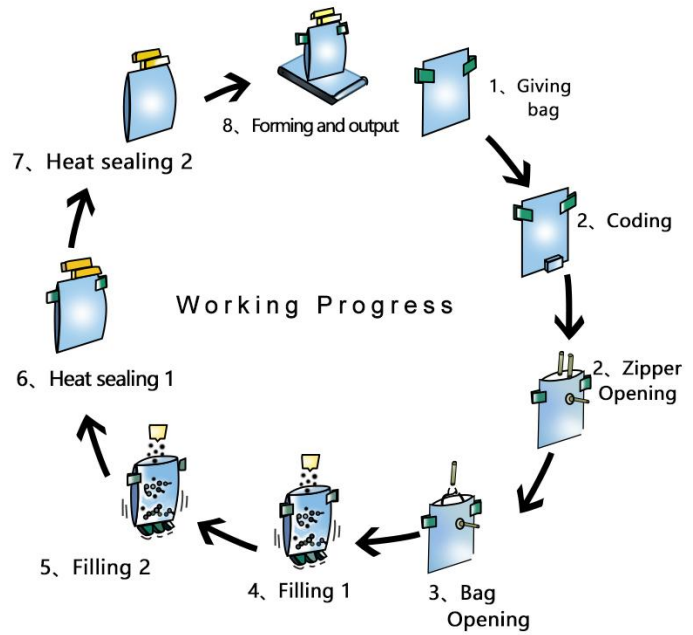
<b>Model</b>	<b>WE- D200</b>
<b>Packing speed</b>	16-50 bags/min (Depends on packing material & bag type )
<b>Packing bag size</b>	Bag Width : 80-200mm Bag Length : 100-350mm
<b>Packing weight</b>	30-3000 kg ( General Range )
<b>Air consumption</b>	≤0.6m <sup>3</sup> /min
<b>Voltage</b>	380V
<b>Total power</b>	2.3 kw
<b>Dimensions</b>	L4500 * W2820 * H3700mm
<b>Gross Weight</b>	2600kg ( Whole set )
<b>Precision</b>	≤ ±1%

## Brand Of Main Unit

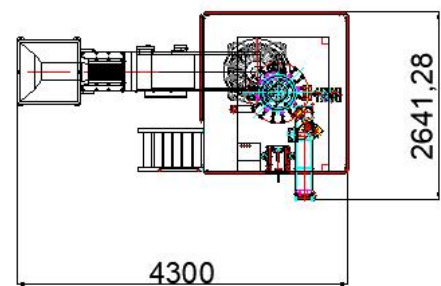
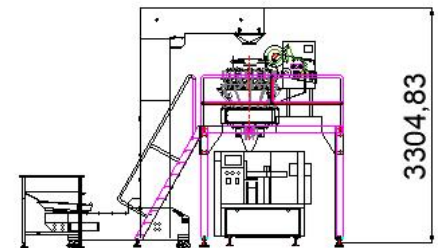
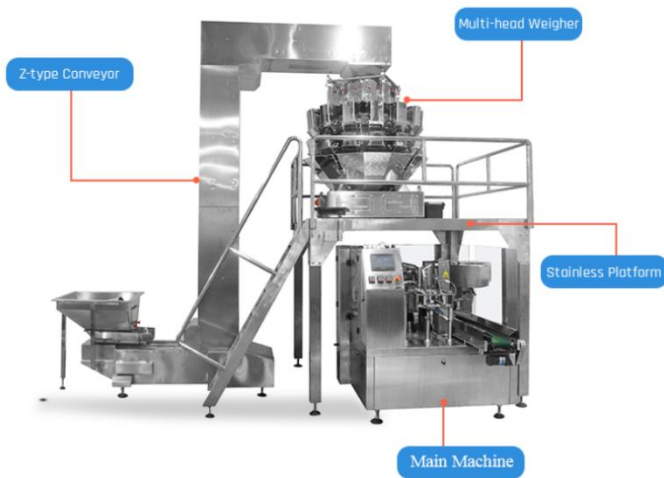
Touch screen	Siemens	Germany
PLC	Siemens	Germany
Inverter	Siemens	Germany
Magnetic valve	Festo	Germany
Coder	Omron	Japan
Main motor	Qiang zhu	China
Scavenging air valve	SMC	Japan
Blow air valve	SMC	Japan
Stand cylinder	Festo	Germany
Divider	Fukesen	China

## Operation Procedure

1. Bag-Giving
2. Coding
3. Opening
4. Filling 1
5. Filling 2
6. Heat sealing 1
7. Heat sealing 2
8. Forming & Output



## Product Display



## **A** Rotary working platform

Fully automatic  
High Speed Running  
Save Space



## **B** Simens PLC Control System

Intelligent control System :  
All the clampers can be adjusted the width  
via PLC system, very convenient.

## **C** Bag Sink

Customerizeable bag-giving type  
Easy to adjust for bags with different size



## **D** Accurate filling system

With anti-reflow valve, avoid reflowing  
With empty bag detection, will not fill-in  
when no bag coming.

## **E** Dual Sealing Station

According to your expected sealing effect  
To custom-made sealing port.



## **F** Output Conveyor

From bag-given to finished output, all work  
in one machine.  
Conveyor type can be customized according  
to your request too.



## Equipment Features

1. With intelligent weighing and packing system, accurate measurement.
2. High speed, stable operation, low defective rate, low noise.
3. Using #304 stainless steel material for food filling.
4. All clamps can be adjusted by PLC system, no need to adjust each station manually when changing different size bags.
5. Suitable for food industry, but also for medical, chemical, commodity, toys industries, wide range of application.

### AUTOMATIC ADJUSTMENT STATION

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Wide, automatic adjust the bag at the same time, section, the precision is higher



### SIMENS PLC CONTROL SYSTEM

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Intelligent control System :

All the clampers can be adjusted the width via PLC system, very convenient.

### EASY TO INSTALL AND OPERATE

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### ACCURATE MEASUREMENT AND SMALL ERROR

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**Main Brand of weigher**

Configuration	BRAND
Weighing Sensor	Germany·HBM
Memory Chip	USA·ATMEL
Touch Screen	Korea·LG
Photoelectric Coupler	Japan·TOSHIBA
Communications	USA·EXAR

<b>Micro 10heads for customer's choice, will according to the material, recommend the most suitable type for customer(polish surface/rough surface, hopper volumn: 0.5L)</b>	
Application: all kinds of snack food, such as candy, seeds, nuts, dried fruits, jelly, quantitative weighing packaging.	
Single weighing range	2-100g(depends on the material,;weighing or counting function)
Average error of per bag	0.2g-0.4g (depends on the materials weight)
Weight accuracy range	±0.1-2g (depends on the materials weight)
Max weighing speed	70bags/min
Drive way	Stepper motor
Preliminary program	99 types
Operation interface	Touch operation interface
B. The weighing hopper can be set to unload the material successively, prevent material from blocking prevent material from blocking.	
C. The display screen operating system can be chosen the Chinese/English language.	
D. Using the stainless steel which parts touch the materials, keeping clean and hygienic. And the full design, to prevents the material accumulation and facilitates cleaning.	
E. One weigher can be marched one packing machine, which matched with each other to realize automatic weighing	
F. Display various amplitudes in real time, to better monitor the working state of the machine.	
G. Store 99 sets of product parameters in advance, to realize the requirements of multi-parameter programs.	

### Rotary basket "Z" shape conveyor

Application: Its suitable for vertical lifting of granular materials, such as grain, food, feed and chemical sectors. With the combination of weigher and packaging machine, which quantitative automatically in packaging system, it is widely used in food packaging industry.

Main performance and structural features:

- A. The chain and body are only made of 304 stainless steel
- B. The outer board thickness is 1.5mm
- C. The sprocket is made of industrial plastic
- D. The lifting material plastic is mainly made of food grade PP, the capacity is 4L

Power	0.75KW
Delivery value	6M <sup>3</sup> /H
Voltage	220V/380V
Gross weight	580KG
Height	Made according to the customer's requirement

### Images for reference

