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# PaxGo Series

Intelligent Packing Filler



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Making the World Measurable  
Linking Your Smart Life



PaxGo Series Intelligent Packing Filler— an intelligent filler is widely used for granule packing.

## PaxGo Series Intelligent Packing Filler



Easy  
Operation



Automatic  
Control



Accurate  
Weighing



High  
Efficiency

PaxGo is an automatic weigh filler its self-optimizing controls can be precisely configured to your specific material flow, speed and accuracy requirements.

### Features:

- Specially designed for granular products like Rice, Pulses, Plastic Granules, Animal Feed, Maize, Soybeans, Seeds, Sugar and other granular material;
- Equipped with self optimizing intelligent program for high speed operation;
- Best accuracy  $\pm 2g$ ;
- Models available in 25g~1kg, 0.25-5kg, 0.5-10kg, 5-25kg, 10-50kg, 10-100kg;
- Speeds up to 3600pcs/h(depends on different model and weight).



## Industrial Design

Special design for industrial application, high speed and accuracy.



## User-friendly Design

- The food contacting materials are all made of S304 stainless steel and can be used for food packaging;
- International premium brand components ensure the product quality.



## Communication interface

- Dual serial port RS485;
- Modbus TCP/IP;



## Module Design

Easy installation and dismantling for washing down.



## Servo Motor

For feeding control, intelligent auto-adjustment fast and accurate.



## USB

Embedded USB for exporting data and system upgrading.



## User-friendly design

10-inch color user friendly touch screen and graphical design interface. Simple operation, no need complicated training.



- Parameter interface optimization and upgrade.



- Observing data changes when setting parameters, which is simultaneous and intuitive.



- Calibration according to different materials with step hints to make the field calibration more convenient.



## Well-organized data management

- Ten million weight data entries record, power-off data save function.



- Motor parameters: an interface can simultaneously display the motor status and parameters which is easy to debug.



# GRANULE PACKING FILLER AF-1K



**50g - 1kg**  
Weighing range

**±1~3g**  
Accuracy range

**1800** Pcs/h  
Top speed



Stable Performance



Easy Installation



Pneumatic Cylinder Control



High Speed Weighing

## Features:

• **High speed and accuracy:**

the highest speed can reach 1800pcs/h and the accuracy range is ±1~3g;

• **Granular materials:**

special designed for small weighing range packages, like rice, millet, beans and so on;

• **Stable performance:**

step motor + vibrator feeding-type, pneumatic discharging-type;

• **Parameter setting:**

self-adjust function with target value set only, easy operation.

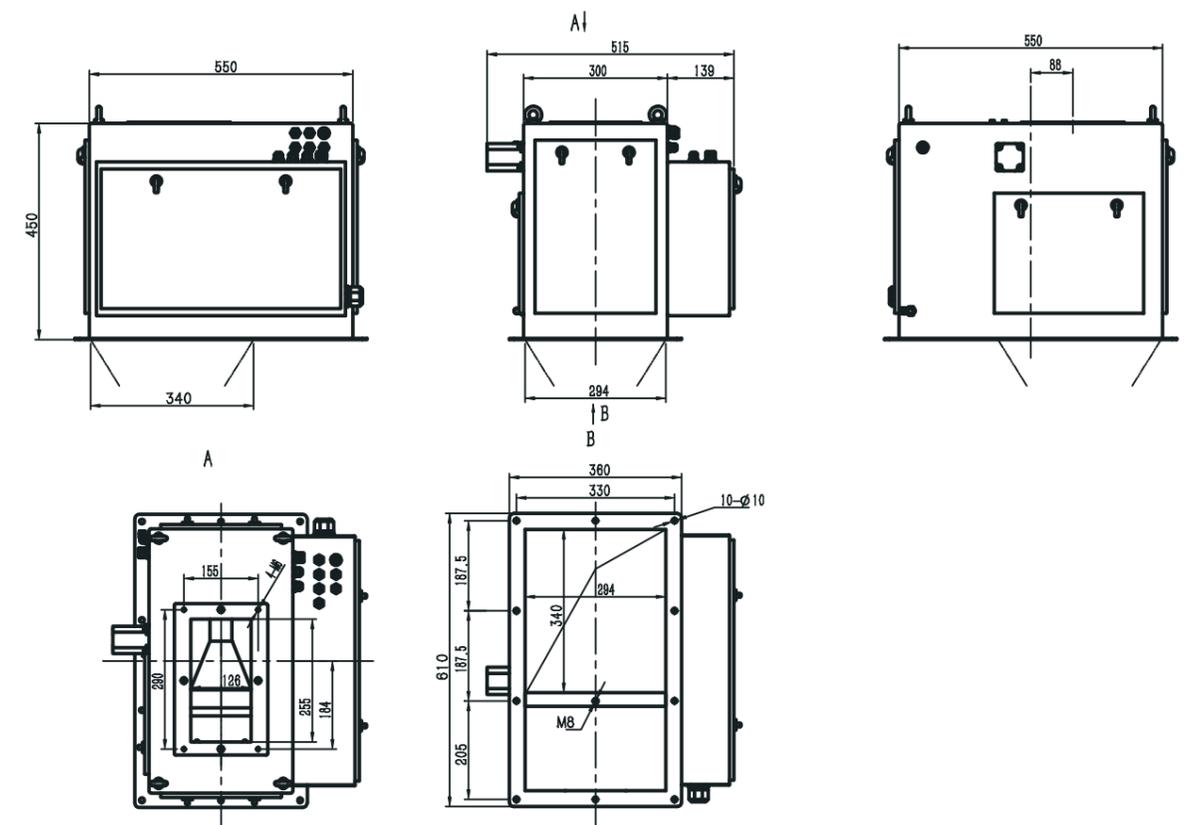


Specification	
Model	PaxGO AF-1K
Weighing range	0.05~1Kg
Division	1g
Accuracy range*	±1~3g
Top speed*	1800 pcs/h
Volume	2.8L
Feeding method	Step motor + vibrator feeding-type, pneumatic discharging-type;
Material	Carbon steel/stainless steel optional
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa 2m <sup>3</sup> /h
Power	AC 220V ±10%,50/60HZ,200W
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.



# GRANULE PACKING FILLER AF-5K



**0.25-5kg**  
Weighing range



Stable Performance



Easy Installation

**± 1~5g**  
Accuracy range



Servo Motor Control



Weighing Accurate

**1500** Pcs/h  
Top speed

## Features:

- **Granular material:** design for rice, millet, beans and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 0.25-5kg, Speed can reach 1500 pcs/h, and accuracy range ± 1~5g.



• User-friendly interface design, vivid display, easy to operate.

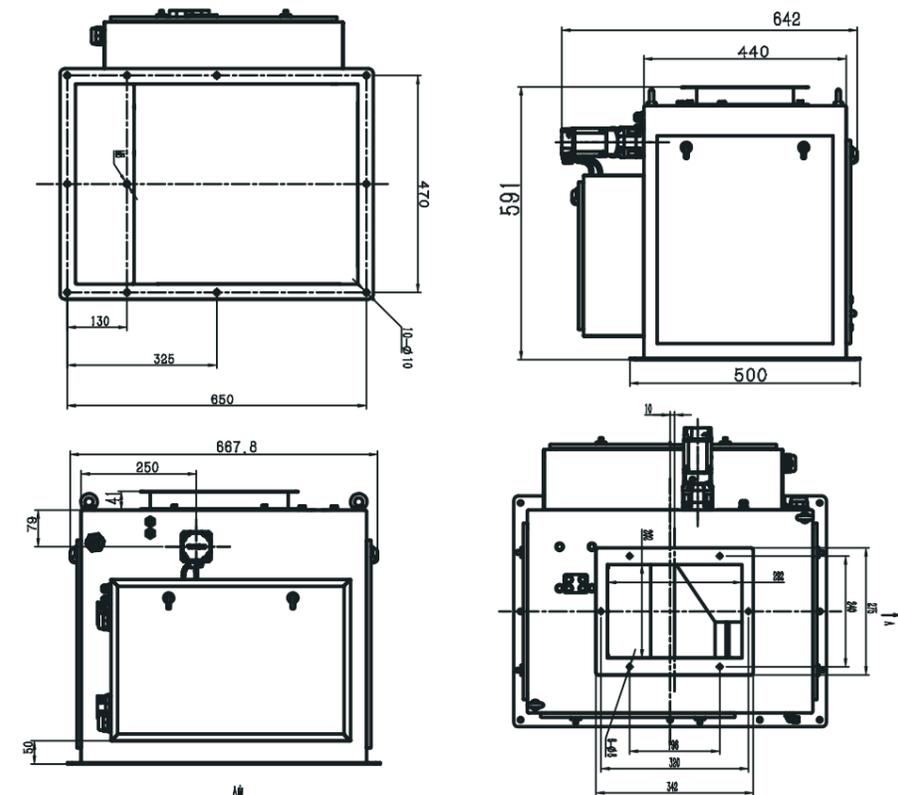
## Specification

Model	PaxGO AF-5K
Weighing range	0.25~5Kg
Division	1g
Accuracy range*	±1~5g
Top speed*	1500 pcs/h
Volume	12L
Feeding method	Servo motor+feeding vibrator , pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%,50/60HZ,500W
Working environment	0~40°C , 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# DUPLEX PACKING FILLER AF-5K II



**0.25-5kg**  
Weighing range



Stable Performance



Easy Installation

**±1~5g**  
Accuracy range



Servo Motor Control



Weighing Accurate

**2800 Pcs/h**  
Top speed

## Features:

- **Granular material:** design for rice, millet, beans and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 0.25-5kg, Speed can reach 2800 pcs/h , and accuracy range  $\pm 1\sim 5g$ .



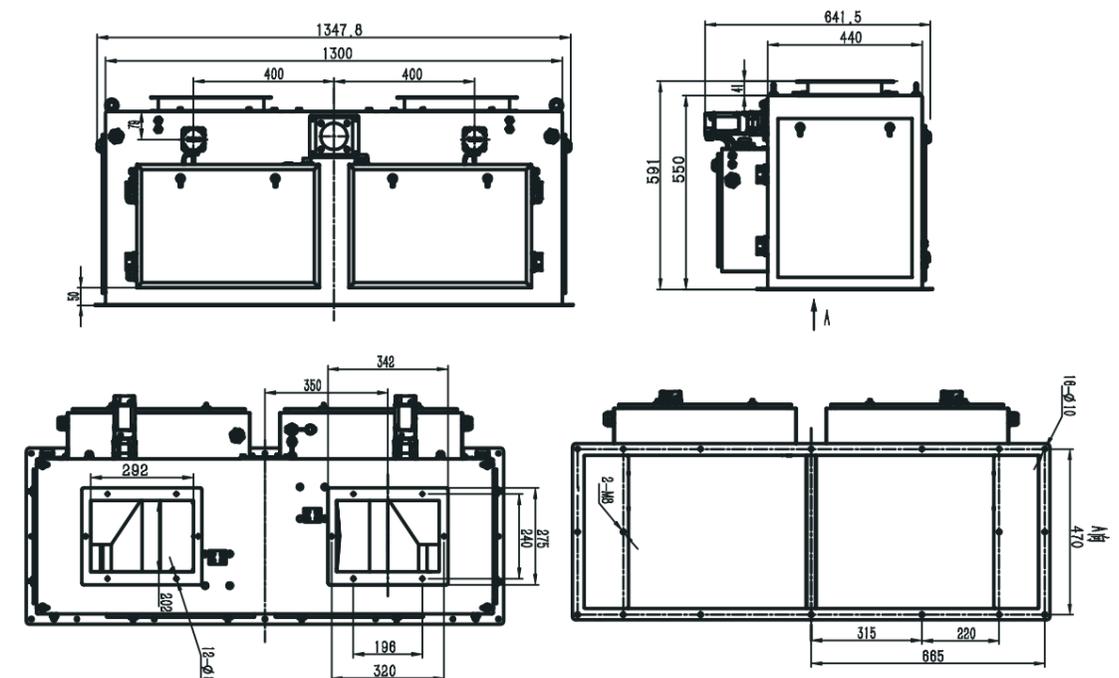
## Specification

Model	PaxGO AF-5KII
Weighing range	0.25~5Kg
Division	1g
Accuracy range*	$\pm 1\sim 5g$
Top speed*	2800 pcs/h
Volume	12L x 2
Feeding method	Servo motor+feeding vibrator , pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V $\pm 10\%$ , 50/60HZ, 1KW
Working environment	0~40°C , 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# GRANULE PACKING FILLER AF-10K



**0.5-10kg**  
Weighing range



Stable Performance



Easy Installation

**±2~10g**  
Accuracy range



Servo Motor Control



Weighing Accurate

**1300** Pcs/h  
Top speed

## Features:

- **Granular material:** design for rice, millet, beans and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 0.5-10kg , Speed can reach 1300 pcs/h , and accuracy range  $\pm 2\sim 10g$ .

## Optional:



10-inch touch screen

User-friendly interface design, vivid display, easy to operate.



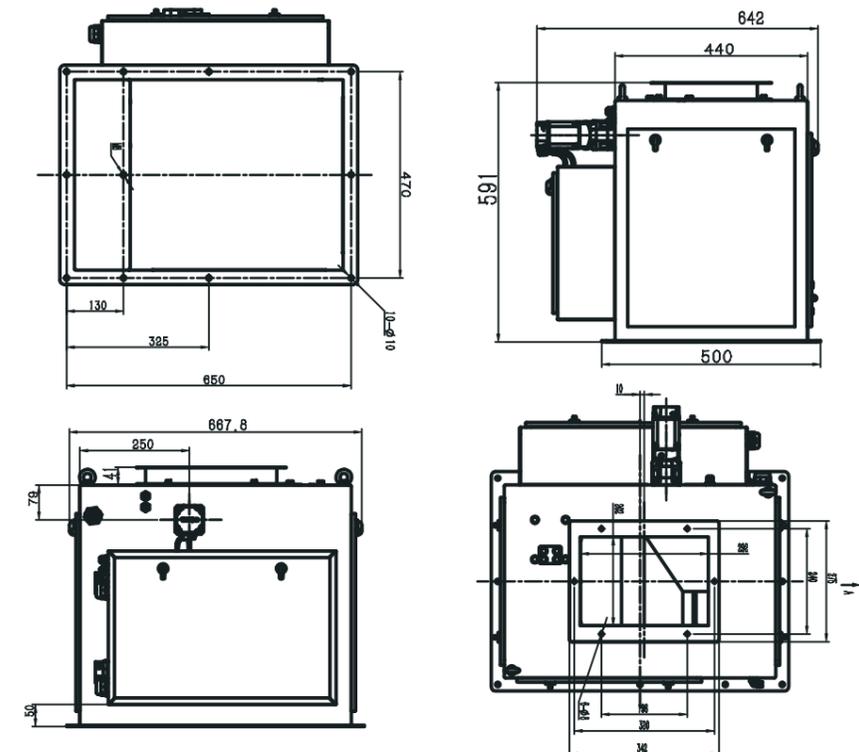
## Specification

Model	PaxGO AF-10K
Weighing range	0.5~10Kg
Division	1g
Accuracy range*	$\pm 2\sim 10g$
Top speed*	1300pcs/h
Volume	18L
Feeding method	Servo motor+ feeding vibrator, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V $\pm 10\%$ , 50/60HZ, 500W
Working environment	0~40°C , 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm

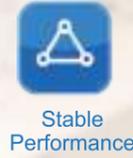


\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# DUPLEX PACKING FILLER AF-10KII



**0.5-10kg**  
Weighing range



**±2~10g**  
Accuracy range



**2400 Pcs/h**  
Top speed

## Features:

- **Granular material:** design for rice, millet, beans and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 0.5-10kg, Speed can reach 2400 pcs/h, and accuracy range ± 2~10g.

## Optional:



User-friendly interface design, vivid display, easy to operate.

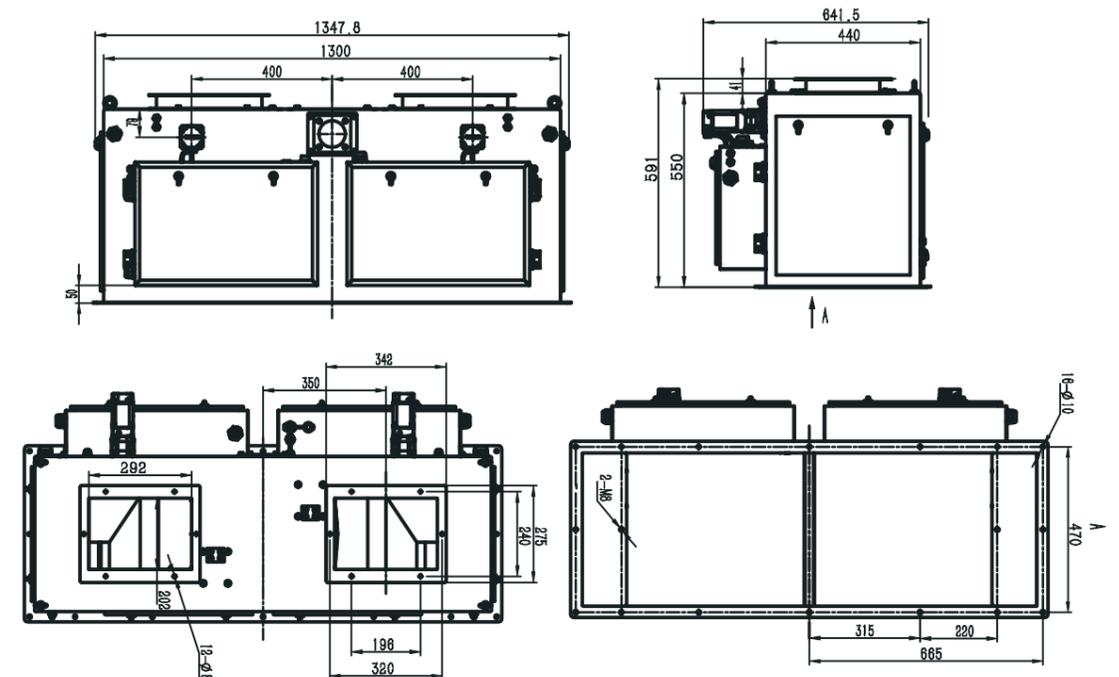


Specification	
Model	PaxGO AF-10KII
Weighing range	0.5~10Kg
Division	1g
Accuracy range*	±2~10g
Top speed*	2400 pcs/h
Volume	18L x 2
Feeding method	Servo motor + feeding vibrator , pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%,50/60HZ,1KW
Working environment	0~40°C , 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

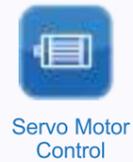
# GRANULE PACKING FILLER AF-25K



**5-25 kg**  
Weighing range

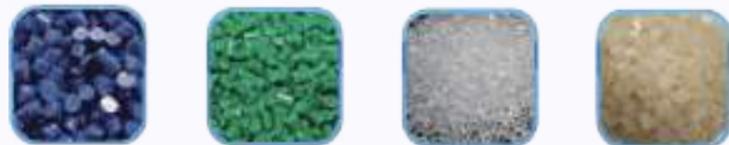
**±5~15g**  
Accuracy range

**1200 Pcs/h**  
Top speed



## Features:

- **Granular material:** design for plastic particle, granular fertilizer, feeds and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 5-25kg, Speed can reach 1200 pcs/h, and accuracy range ±5~15g.



## Optional:



- SS304 stainless steel.

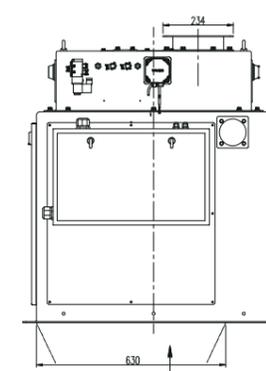


Specification	
Model	PaxGO AF-25K
Weighing range	5~25Kg
Division	1g
Accuracy range*	±5~15g
Top speed*	1200pcs/h
Volume	55L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V), 8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%, 50/60HZ, 1KW
Working environment	0~40°C, 90%R.H condensation is not allowed

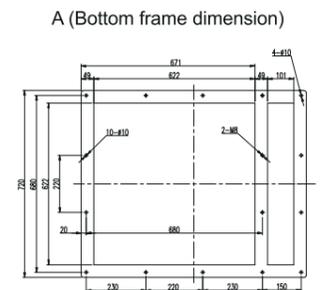
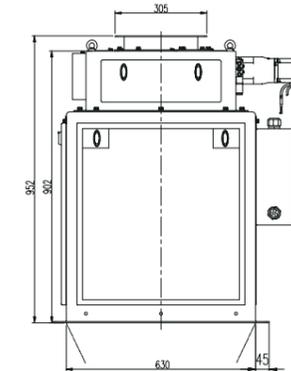
\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

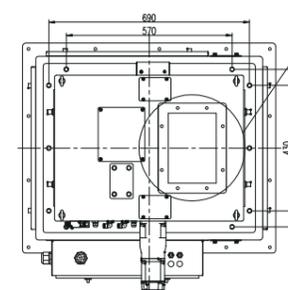
Unit: mm



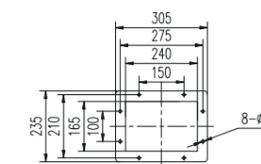
A (Bottom frame dimension)



A (Bottom frame dimension)



B (Feeding port dimension)



B (Feeding port dimension)

\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

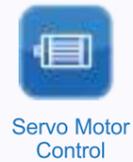
# PACKING FILLER (3 load cells structure) AF-25K



**5-25 kg**  
Weighing range

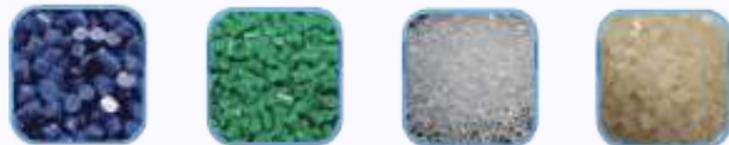
**±5~15g**  
Accuracy range

**1250 Pcs/h**  
Top speed



## Features:

- **Granular material:** design for plastic particle, granular fertilizer, feeds and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 5-25kg, Speed can reach 1250 pcs/h, and accuracy range ±5~15g.



## Optional:



- SS304 stainless steel.

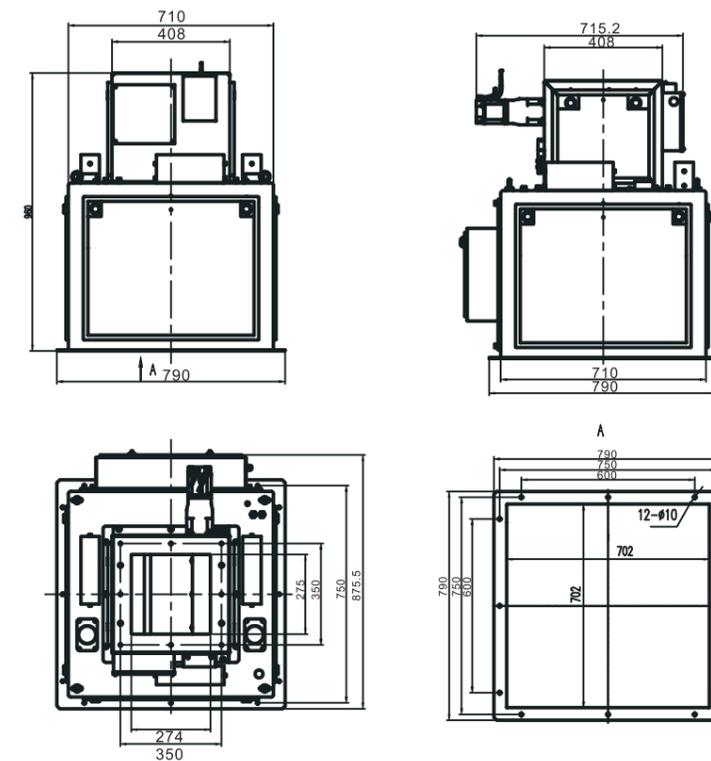


Specification	
Model	PaxGO AF-25K (3 load cells structure)
Weighing range	5~25Kg
Division	1g
Accuracy range*	±5~15g
Top speed*	1250pcs/h
Volume	55L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%, 50/60HZ, 1KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# DUPLEX PACKING FILLER AF-25K II



**5-25kg**  
Weighing range

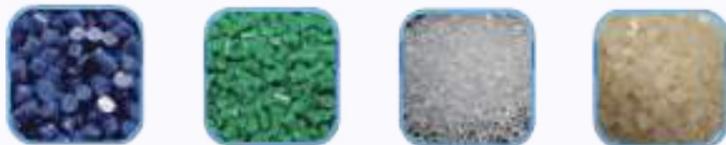
**±5~15g**  
Accuracy range

**2200 Pcs/h**  
Top speed



## Features:

- **Granular material:** design for plastic particle, granular fertilizer, feeds and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 5-25kg, Speed can reach 2200 pcs/h, and accuracy range  $\pm 5\sim 15g$ .



## Optional:



- SS304 stainless steel.

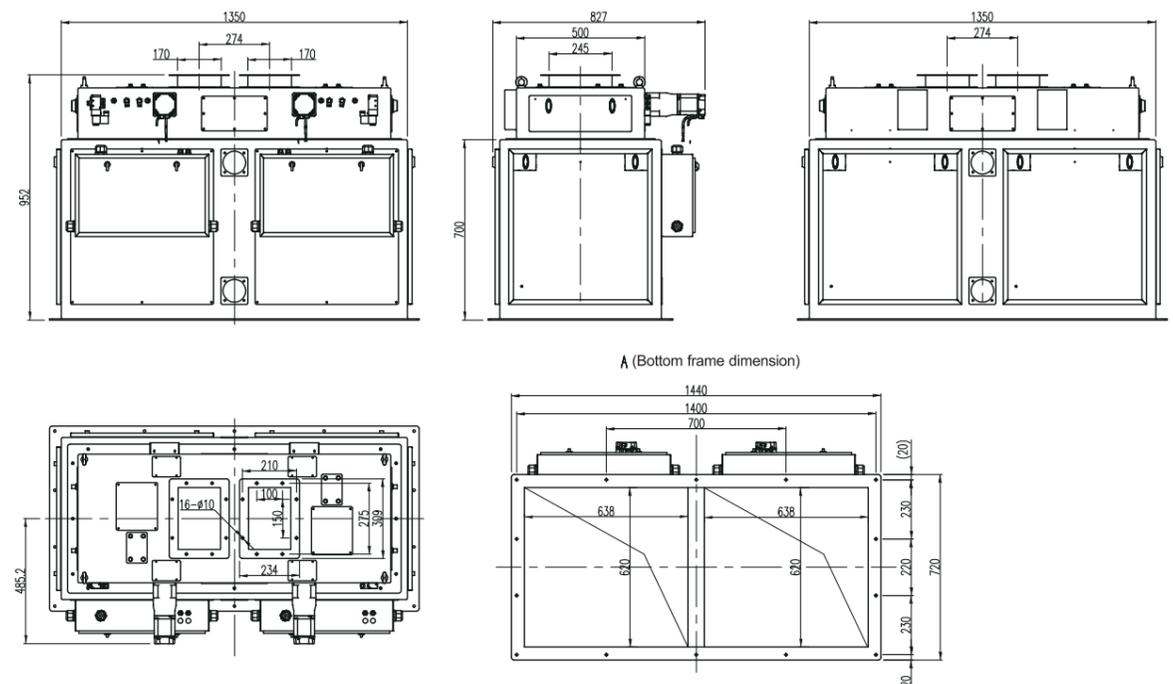


Specification	
Model	PaxGO AF-25K II
Weighing range	5~25Kg
Division	1g
Accuracy range*	$\pm 5\sim 15g$
Top speed*	2200pcs/h
Volume	55L x 2
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V), 8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V $\pm 10\%$ , 50/60HZ, 2KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# Duplex Packing Filler (3 load cells structure) AF-25KII



**5-25kg**  
Weighing range

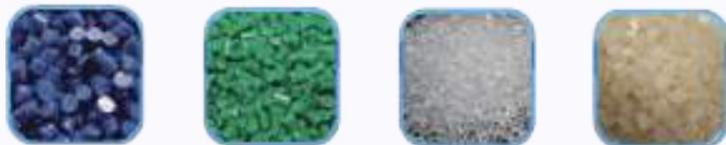
**±5~15g**  
Accuracy range

**2400** Pcs/h  
Top speed



## Features:

- **Granular material:** design for plastic particle, granular fertilizer, feeds and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 5-25kg, Speed can reach 2400 pcs/h, and accuracy range ±5~15g.



## Optional:



- SS304 stainless steel.

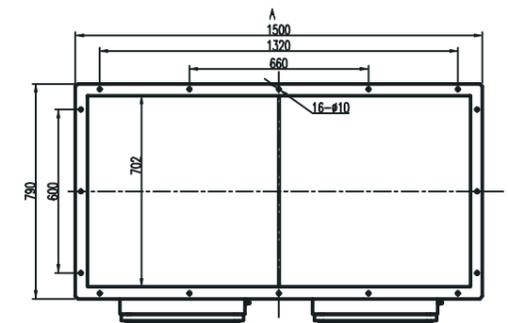
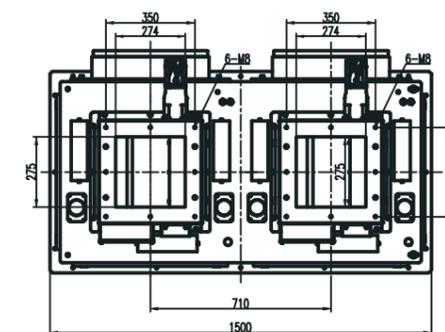
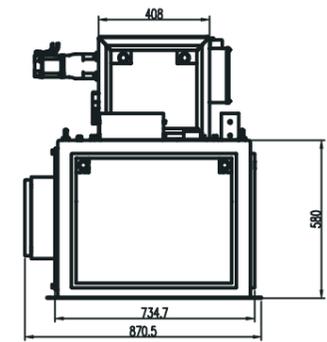
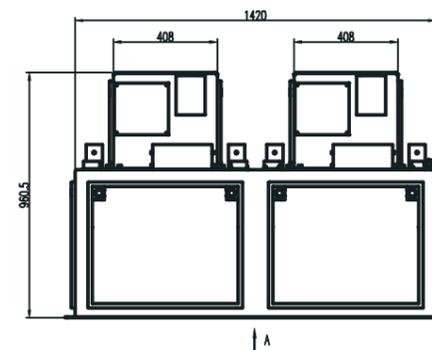


Specification	
Model	PaxGO AF-25KII (3 load cells structure)
Weighing range	5~25Kg
Division	1g
Accuracy range*	±5~15g
Top speed*	2400pcs/h
Volume	55L x 2
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%,50/60HZ,2KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# GRANULE PACKING FILLER

(Jumbo Bag Packing Function Available)

## AF-50K



**5-50 kg**  
Weighing range

**± 10~25 g**  
Accuracy range

**1000 Pcs/h**  
Top speed



Stable Performance



Easy Installation



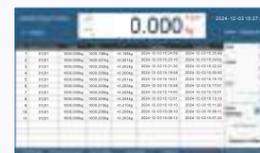
Servo Motor Control



Weighing Accurate

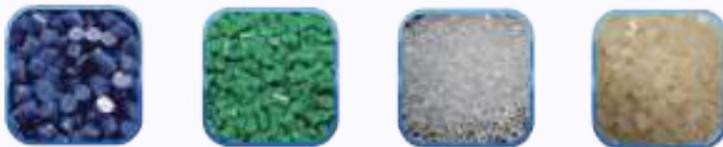
### Optional:

- vibrator feeding



### Features:

- **Granular material:** design for free-flow granular materials such as plastic particles, rice, sugar and so on;
- **Module design:** easy dismantling for cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** 1000 pcs/h, and accuracy range ± 10~25g;
- **Jumbo bag packing performance:** accuracy: ±500g, speed: 1t/min;
- **Jumbo bag packing function:** multi-pack continuous discharging available, fast feeding for speed and slow feeding of the last pack for accuracy;
- **History record:** every pack's entry and jumbo bag packing data recorded.

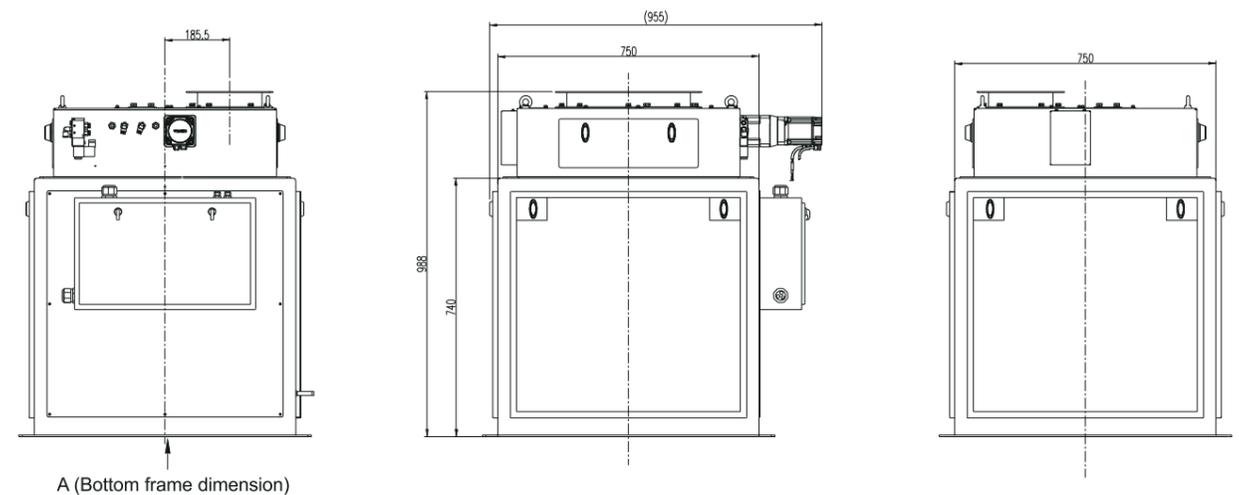


Specification		
Model	PaxGO AF-50K	AF-50K Jumbo Bag Packing
Weighing range	5~50Kg	500kg~50t
Division	2g	2g
Accuracy range*	±10~25g	±500g
Top speed*	1000pcs/h	1t/min
Volume	86L	
Feeding method	Feeding control by servo, pneumatic discharging	
Material	SS304, carbon steel	
I/O	8 output(5V),8 input(24V)	
Communication	RS485, Modbus TCP/IP	
Pneumatic	0.4~0.6MPa	
Power	Single Phase AC-220V ±10%, 50/60HZ, 1KW	
Working environment	0~40°C, 90%R.H condensation is not allowed	

\*Accuracy and speed depends on the material characteristics and packing weight.

### Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# PACKING FILLER AF-50K (High-Speed Version for Fertilizer Industry)

The AF-50K fully upgraded granular packing filler is designed specifically for the characteristics of fertilizer materials. With enhanced protection, optimized hardware, and upgraded algorithms, it delivers fast, accurate, and stable performance.



**IP65**  
High corrosion resistance

**10-50kg**  
Weighing range

**Comprehensive Protection**  
**Corrosion Resistance**

**± 10~25g**  
Accuracy range

**Servo Motor Control**  
**High-speed and precise**

**1500 Pcs/h**  
Top speed

**Fully Upgrades**

## Features:

### Material And Craftsmanship

- SS316L full stainless-steel structure with blasting surface for corrosion resisting.

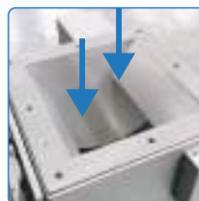


VS



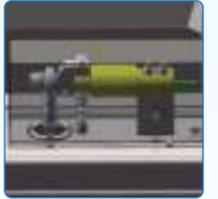
### Feeding Hopper Upgrade

- Specially designed feeding hopper structure stabilize feeding pressure and improve feeding speed.



### Load Cell Upgrade

- Adjusted floating direction of the load cell connection point to ensure high-speed stability.



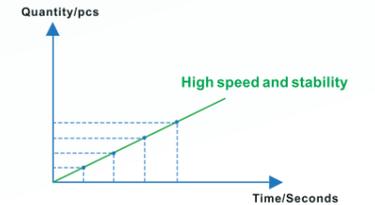
### Protection Upgrade

- Dust-proof film protection on load cell for improved protection without compromising accuracy.
- Oil seal treatment enhances gearbox protection level.
- Protective covers for the load cell, motor, and solenoid valve, plus a special cable entry design to prevent object intrusion.



### Algorithm Upgrade

- Sampling rate 960 SPS
- Upgraded adaptive algorithm ensures fast, accurate, and stable weighing and packing.



### Wide Material Compatibility

- Feeding gate minimum adjustment is 0.015mm.(maximum 200mm,adjustment range 1-13500).
- Capable of handling various fertilizers with different forms.



## Specifically Designed For Highly Corrosive Materials

Motor gate full range opening speed is **0.085s**, with minimum vibration comparing to pneumatic version.



**Mettler Toledo Load Cell**  
Model: MTB-100KG  
Material: Stainless steel  
Capacity: 100kg C3



**Siemens Servo Motor**  
Model: Sinamitic v90  
Power Voltage: 220V



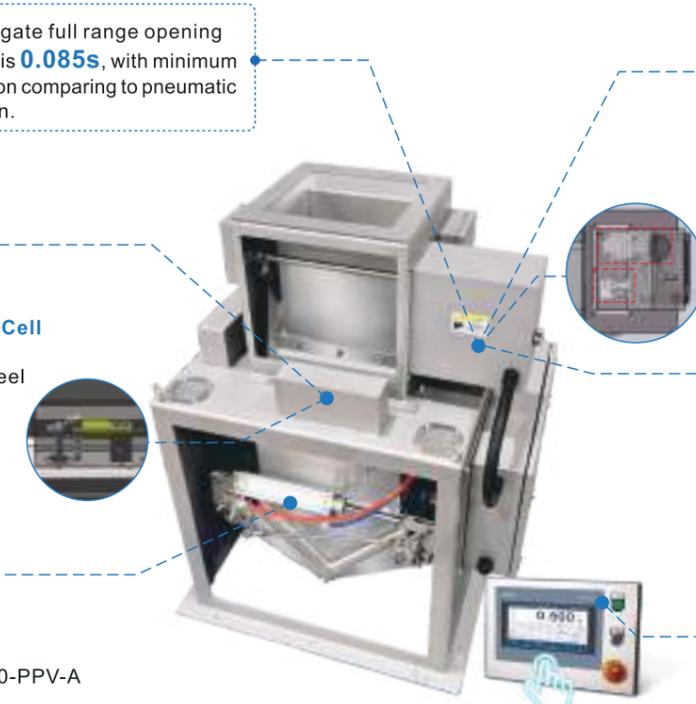
**Festo Solenoid Valve**  
Model: VUVG-L18-M52-MT-G14-1H2L-W1  
Power Voltage: DC24V



**Festo Cylinder**  
Model: CRDNG-50\*160-PPV-A  
Air buffer at both ends  
Piston diameter: φ50mm  
Stroke: 160mm



**Siemens HMI**  
HMI: 10" TFT Display  
Model: Smart 1000 IE V5  
Power Voltage: 24VDC  
Power: 6W  
Storage: 256MB

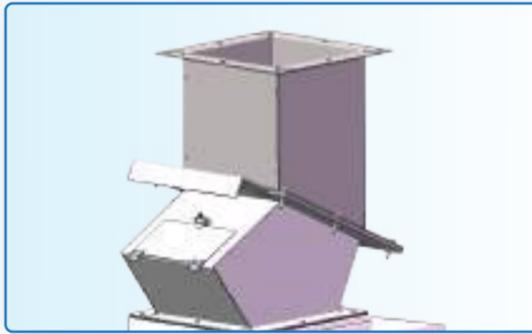


## Optional Component Description

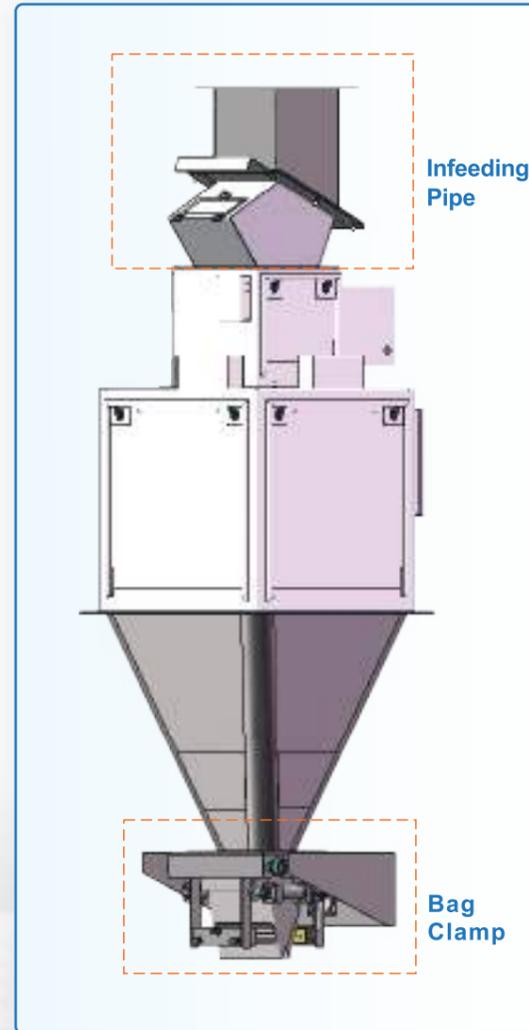
Refined key structure design makes the entire process from feeding to bagging smoother and more durable.

### PaxGo Infeeding Pipe

- Provides a buffering function to ensure continuity and stability during the packaging process;
- Can cut off the material flow to allow maintenance of the packing scale;
- Equipped with an observation window for monitoring the material inside.



### AF-50K/Packing Machine



### Bag Clamp

- Gear surface design provides strong gripping force;
- Adjustable opening size to fit packing scales of different dimensions;
- Controlled by a non-contact proximity switch;
- Equipped with a dust removal structure to prevent dust intrusion.



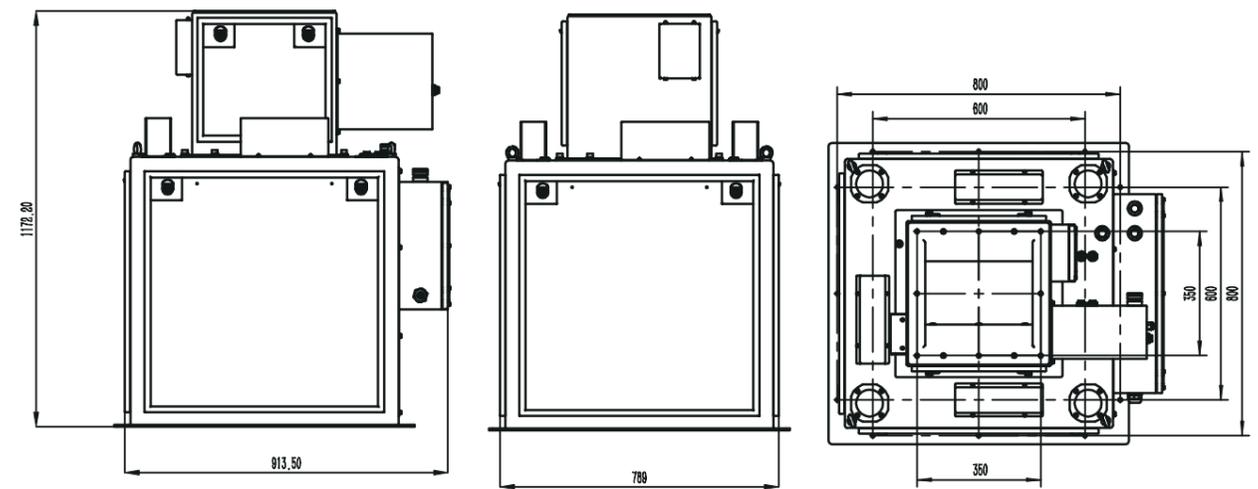
## Specification

Model	<b>PaxGO AF-50K</b> (High-Speed Version for Fertilizer Industry)
Weighing range	10~50Kg
Division	2g
Accuracy range*	±10~25g
Top speed*	1500pcs/h
Volume	78L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS316L
I/O	8 output(5V),8 input(24V)
Communication	RS485,Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%,50/60HZ,1KW
Working environment	0~40°C , 90%R.H condensation is not allowed

\*Accuracy and speed depend on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# GRANULE PACKING FILLER (Large Particle Version) AF-50K



**10-50kg**  
Weighing range



**20-30g**  
Accuracy range



**900** Pcs/h  
Speed

Gravity Feeding+  
Vibrator Feeding



Material intake upgrade



## Features:

- **Granular material:** design for large particles, such as wood pellets, animal feeds pellets, nuts, large particle dog foods, cat litter pellets and so on;
- **Material intake upgrade:** enlarger the material intake for large particles, preventing material blockage;
- **Stable performance:** servo motor controls feeding process;
- **Module design:** easy installation and dismounting;
- **Weighing accurate:** weighing range is 10-50kg. Speed can reach 900 pcs/h, and accuracy range 20-30g.



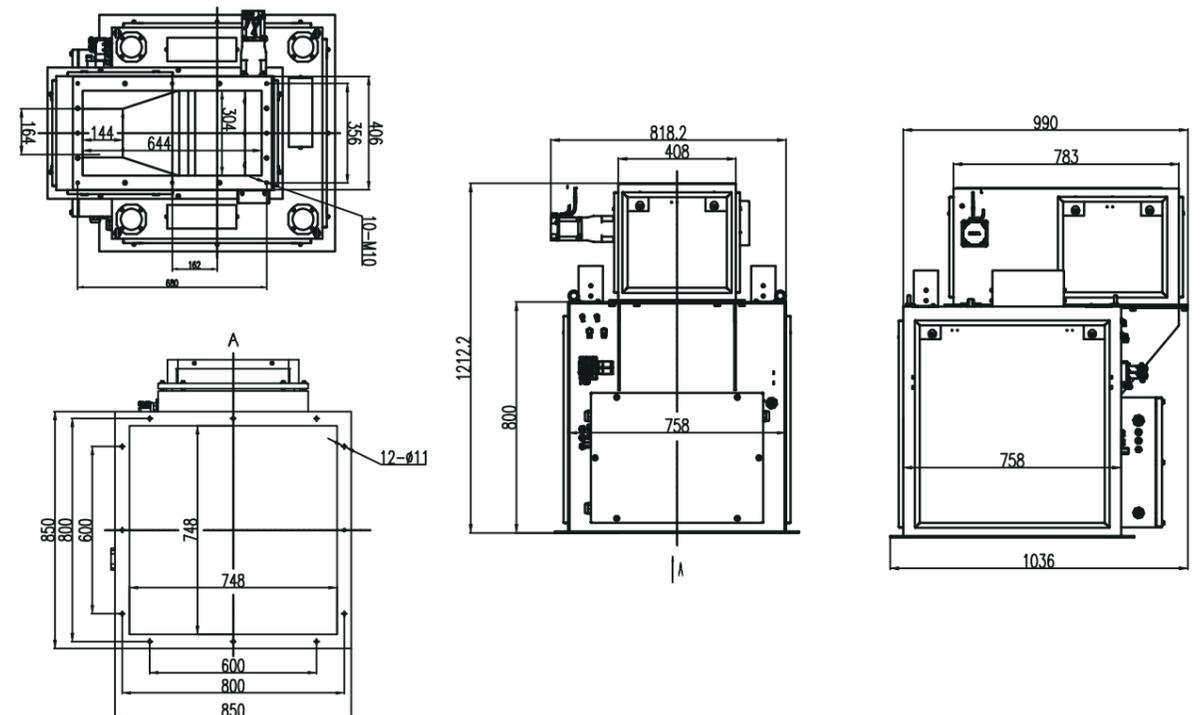
## Specification

Model	PaxGO AF-50K(Large Particle Version)
Weighing range	10~50Kg
Division	2g
Accuracy range*	20-30g
Speed*	900pcs/h
Volume	86L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%, 50/60HZ, 1KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depend on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# PACKING FILLER (3 load cells structure) AF-50K



**10-50kg**  
Weighing range

**± 10~25g**  
Accuracy range

**1150 Pcs/h**  
Top speed



Stable Performance



Easy Installation



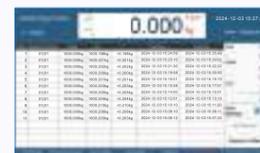
Servo Motor Control



Weighing Accurate

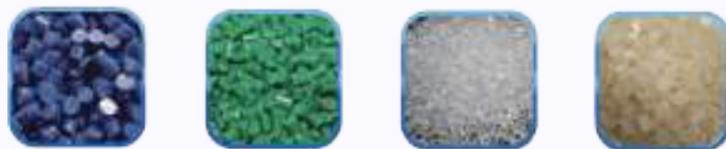
### Optional:

- vibrator feeding



### Features:

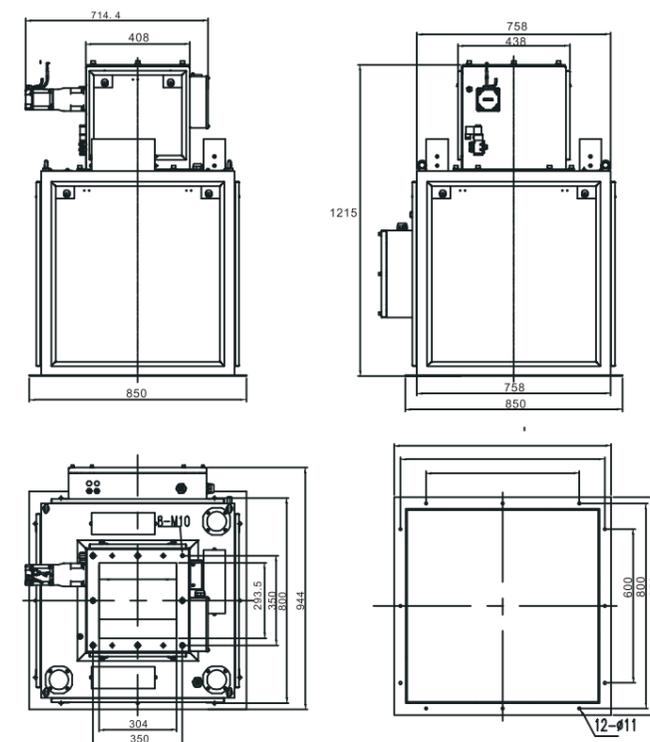
- **Granular material:** design for free-flow granular materials such as plastic particles, rice, sugar and so on;
- **Module design:** easy dismantling for cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** 1150 pcs/h, and accuracy range ± 10~25g;
- **Jumbo bag packing performance:** accuracy: ±500g, speed: 1t/min;
- **Jumbo bag packing function:** multi-pack continuous discharging available, fast feeding for speed and slow feeding of the last pack for accuracy;
- **History record:** every pack's entry and jumbo bag packing data recorded.



Specification		
Model	PaxGO AF-50K (3 load cells structure)	AF-50K Jumbo Bag Packing (3 load cells structure)
Weighing range	10~50Kg	500kg~50t
Division	2g	2g
Accuracy range*	±10~25g	±500g
Top speed*	1150pcs/h	1t/min
Volume	86L	
Feeding method	Feeding control by servo, pneumatic discharging	
Material	SS304, carbon steel	
I/O	8 output(5V),8 input(24V)	
Communication	RS485, Modbus TCP/IP	
Pneumatic	0.4~0.6MPa	
Power	Single Phase AC-220V ±10%, 50/60HZ, 1KW	
Working environment	0~40°C, 90%R.H condensation is not allowed	

\*Accuracy and speed depends on the material characteristics and packing weight.

### Structure & Dimension Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# PNEUMATIC VERSION AF-50K



**25-50kg**  
Weighing range



**±10~25g**  
Accuracy range



**950 Pcs/h**  
Top speed

## Features:

- **Granular material:** design for packing plastic particles, rice, sugar and other granular material;
- **Easy installation:** module design, easy for installation and dismant;
- **Convenient setup:** self-adjust function with target value set only;
- **High-speed performance:** pneumatic cylinder control, speed can reach above 950pcs/h;
- **Weighing accurate:** weighing range is 25~50kg, accuracy range is ±10~25g.



## Optional:



User-friendly interface design, vivid display, easy to operate.

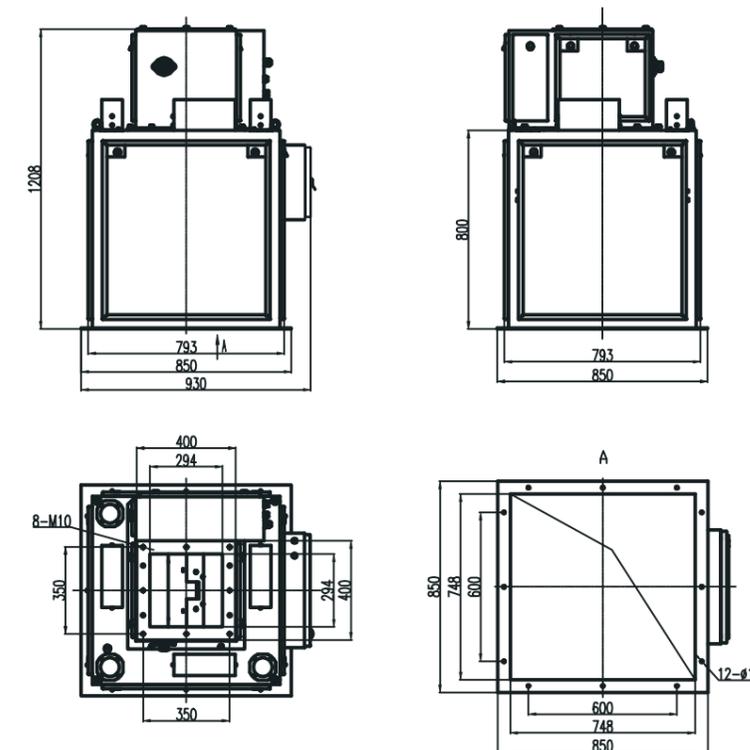
## Specification

Model	PaxGO AF-50K Pneumatic Version
Weighing range	25~50Kg
Division	2g
Accuracy range*	±10~25g
Top speed*	950pcs/h
Volume	86L
Feeding method	Pneumatic cylinder control
Material	SS304, carbon steel
I/O	8 output(5V),8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%, 50/60HZ, 1KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# DUPLEX PACKING FILLER AF-50K II



**10-50kg**  
Weighing range

**± 10~25g**  
Accuracy range

**1800 Pcs/h**  
Top speed



Stable Performance



Easy Installation



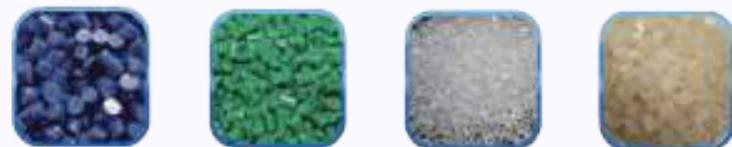
Servo Motor Control



Weighing Accurate

## Features:

- **Granular material:** design for packing plastic particles, rice, sugar and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 10-50kg, Speed can reach 1800 pcs/h, and accuracy range  $\pm 10\sim 25g$ .



## Optional:



10-inch touch screen

User-friendly interface design, vivid display, easy to operate.

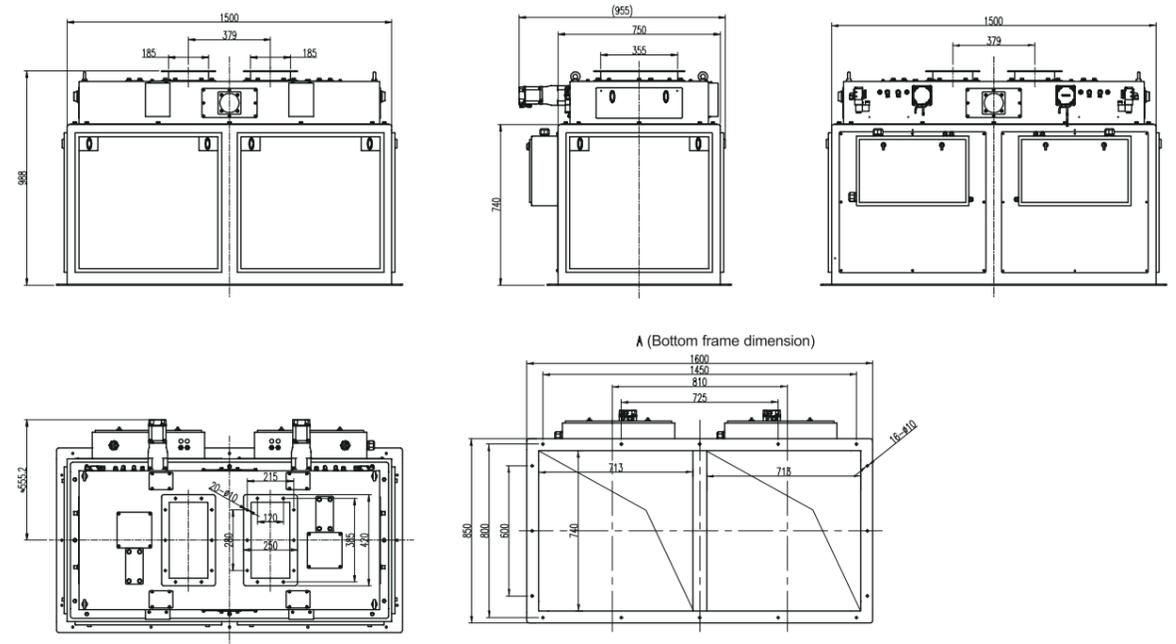
## Specification

Model	PaxGO AF-50K II
Weighing range	10~50Kg
Division	2g
Accuracy range*	$\pm 10\sim 25g$
Top speed*	1800pcs/h
Volume	86L x 2
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V), 8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V $\pm 10\%$ , 50/60HZ, 2KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# Duplex Packing Filler (3 load cells structure) AF-50KII



**10-50kg**  
Weighing range

**± 10~25g**  
Accuracy range

**2000** Pcs/h  
Top speed



Stable Performance



Easy Installation



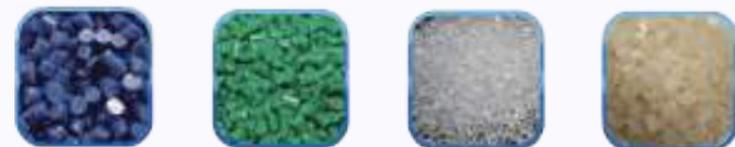
Servo Motor Control



Weighing Accurate

## Features:

- **Granular material:** design for packing plastic particles, rice, sugar and other granular material;
- **Easy dismounting:** module design of measuring hopper for easy cleaning;
- **Parameter setting:** self-adjust function with target value set only;
- **Stable performance:** servo motor controls feeding process;
- **Fast and accurate:** weighing range is 10-50kg, Speed can reach 2000 pcs/h, and accuracy range ± 10~25g.



## Optional:



10-inch touch screen

User-friendly interface design, vivid display, easy to operate.

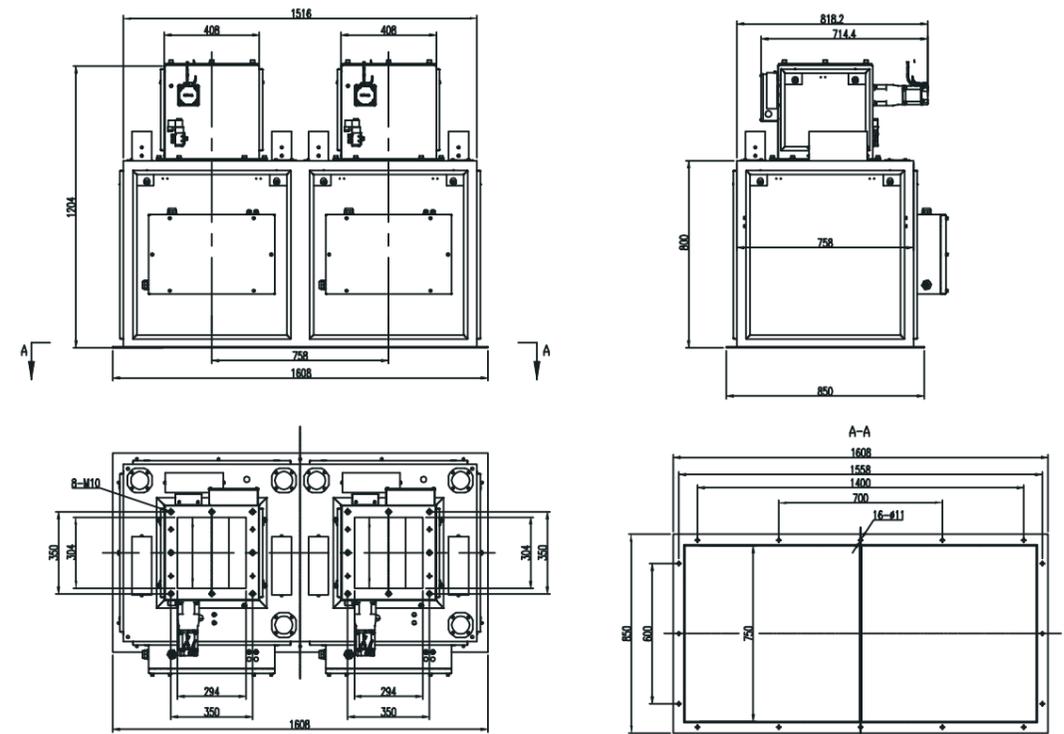
## Specification

Model	PaxGO AF-50KII (3 load cells structure)
Weighing range	10~50Kg
Division	2g
Accuracy range*	±10~25g
Top speed*	2000pcs/h
Volume	86L x 2
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V), 8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%, 50/60HZ, 2KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.

# GROSS WEIGHER AF-100K

A Gross Weigher AF-100K is suitable for packing 10~100kg free-flowing granular materials. High accuracy and fast speed, stable and durable.



**10-100kg**  
Weighing range



Stable Performance



Easy Installation

**± 10~30g**  
Accuracy range



Servo Motor Control



Weighing Accurate

**600 Pcs/h**  
Top speed

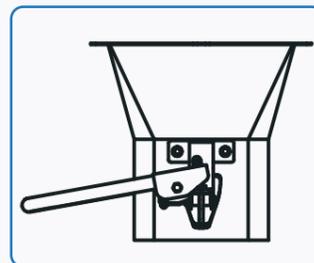
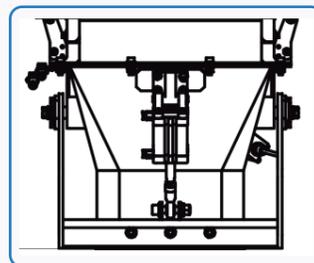
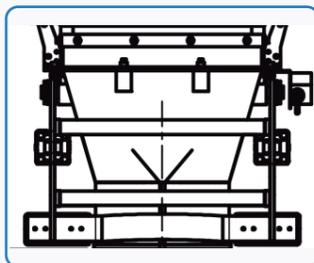


## Features:

- Servo motor feeding;
- SS304 for whole machine, abrasive blasting for the scale and clamp; easy cleaning;
- 7-inch touch screen for easy operation;
- Support RS232 and RS485, USB for data exporting;

A variety of bag clamps are available:

- A. Pneumatic type (belt);
- B. Pneumatic type (rubber);
- C. Gravity type (no air pump required);

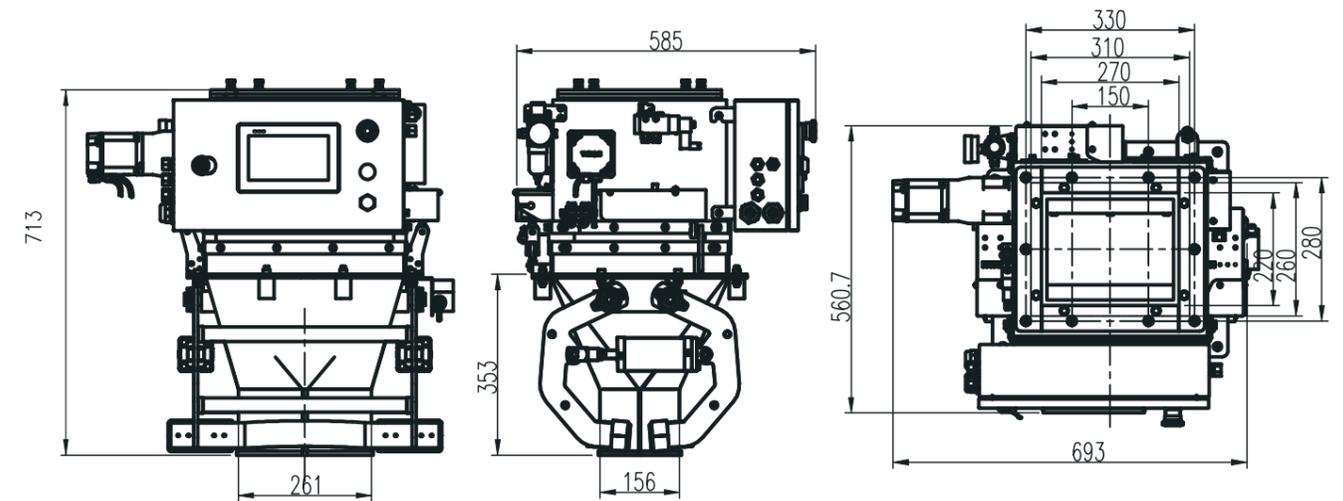


Specification	
Model	AF-100K
Weighing range	10~100Kg
Division	2g
Accuracy range*	±10~30g
Top speed*	600 pcs/h
Feeding method	Servo motor
Material	SS304 for whole machine, abrasive blasting for the scale and clamp
Bag Clamps	A. Pneumatic type (belt); B. Pneumatic type (rubber); C. Gravity type (no air pump required);
Communication	RS485, RS232, USB
Air Source	0.4-0.6MPa 2m³/h (No air pump required when selecting gravity type)
Power	Single Phase AC220V±10%, 50/60Hz, 1KW
Working environment	0~40°C, 90%R.H condensation is not allowed

\*Accuracy and speed depends on the material characteristics and packing weight.

## Structure & Dimension

Unit: mm



\*Specification and dimension may be upgraded, please consult sales manager for the latest info.