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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

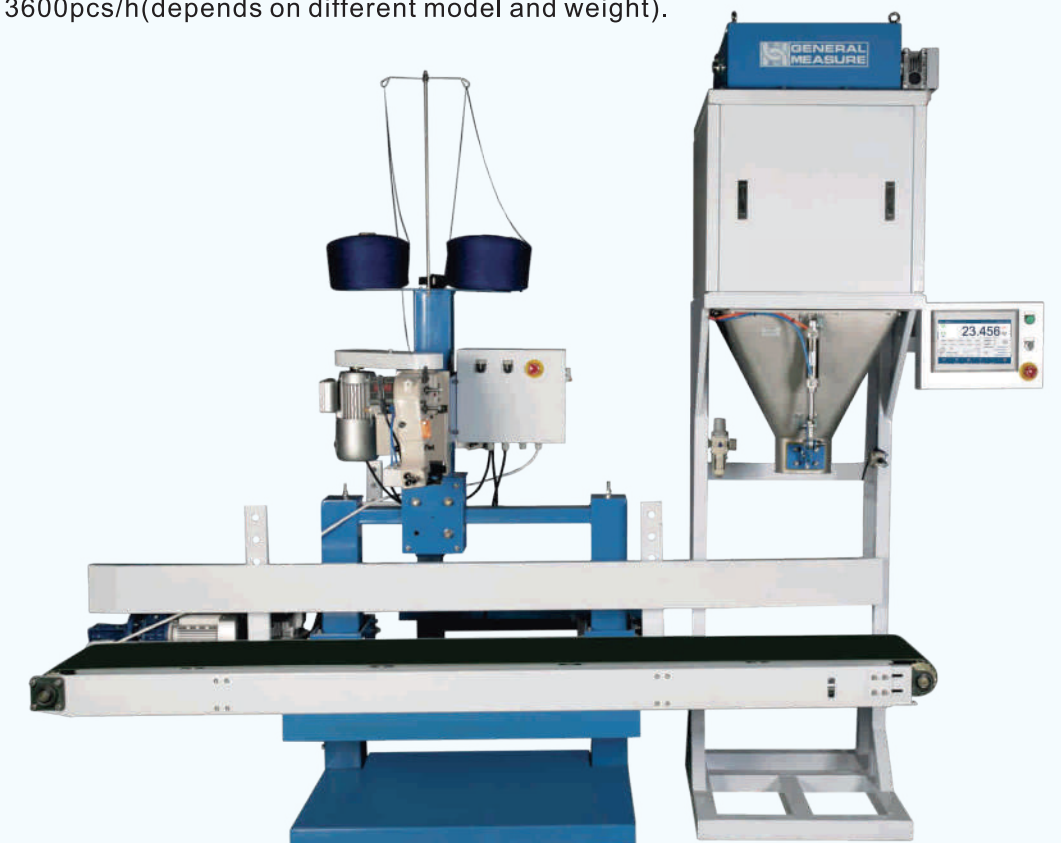


High
Efficiency

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

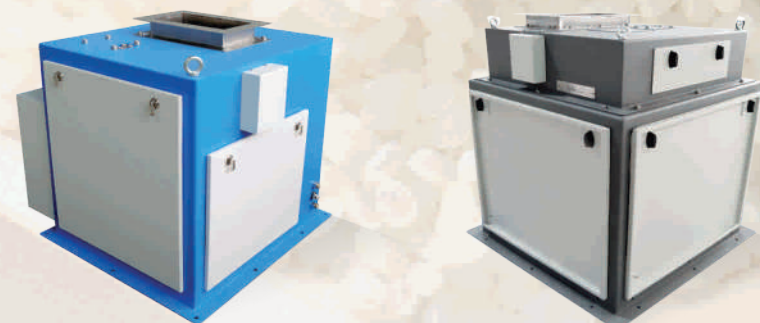
Features:

- 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.



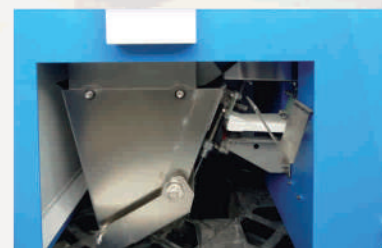
User-friendly Design

- 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.



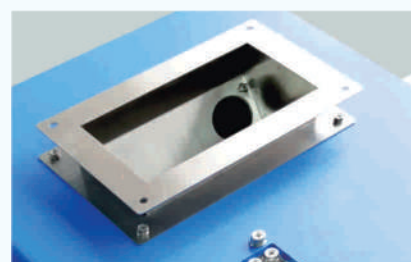
Communication interface

- 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.



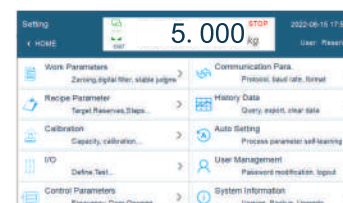
USB

Embedded USB for exporting data and system upgrading.

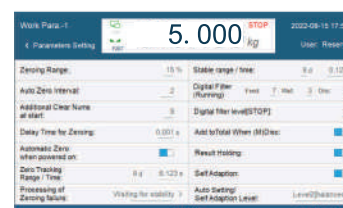


User-friendly design

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



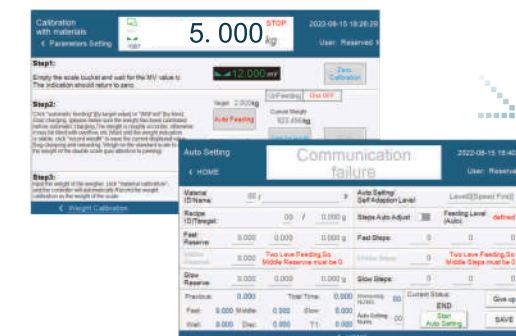
- Parameter interface optimization and upgrade.



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

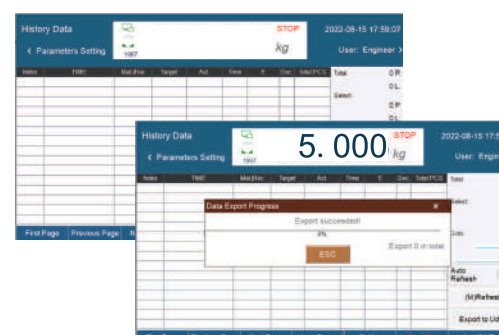


- Calibration according to different materials with step hints to make the field calibration more convenient.



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 $\pm 1 \sim 3g$;

• 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.



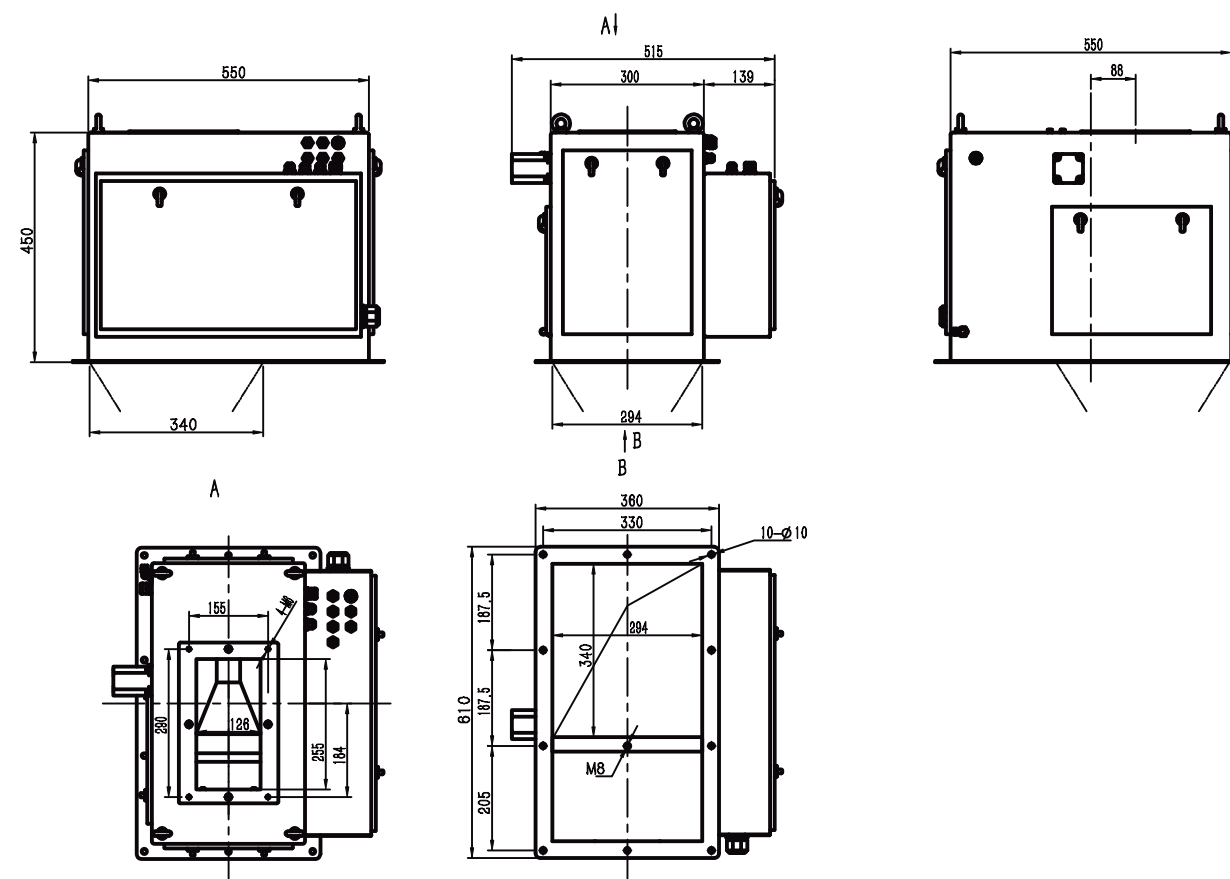
Specification

Model	PaxGO AF-1K
Weighing range	0.05~1Kg
Division	1g
Accuracy range*	$\pm 1 \sim 3g$
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 ³ /h
Power	AC 220V $\pm 10\%$, 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.

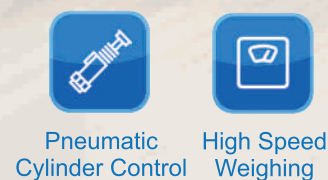
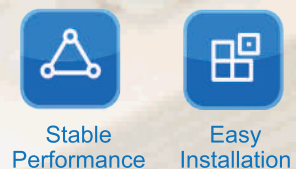
Structure & Dimension

Unit: mm



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

DUPLEX PACKING FILLER AF-1KII



Features:

• High speed and accuracy:

the highest speed can reach 3600pcs/h and the accuracy range is $\pm 1 \sim 3g$;

• 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.



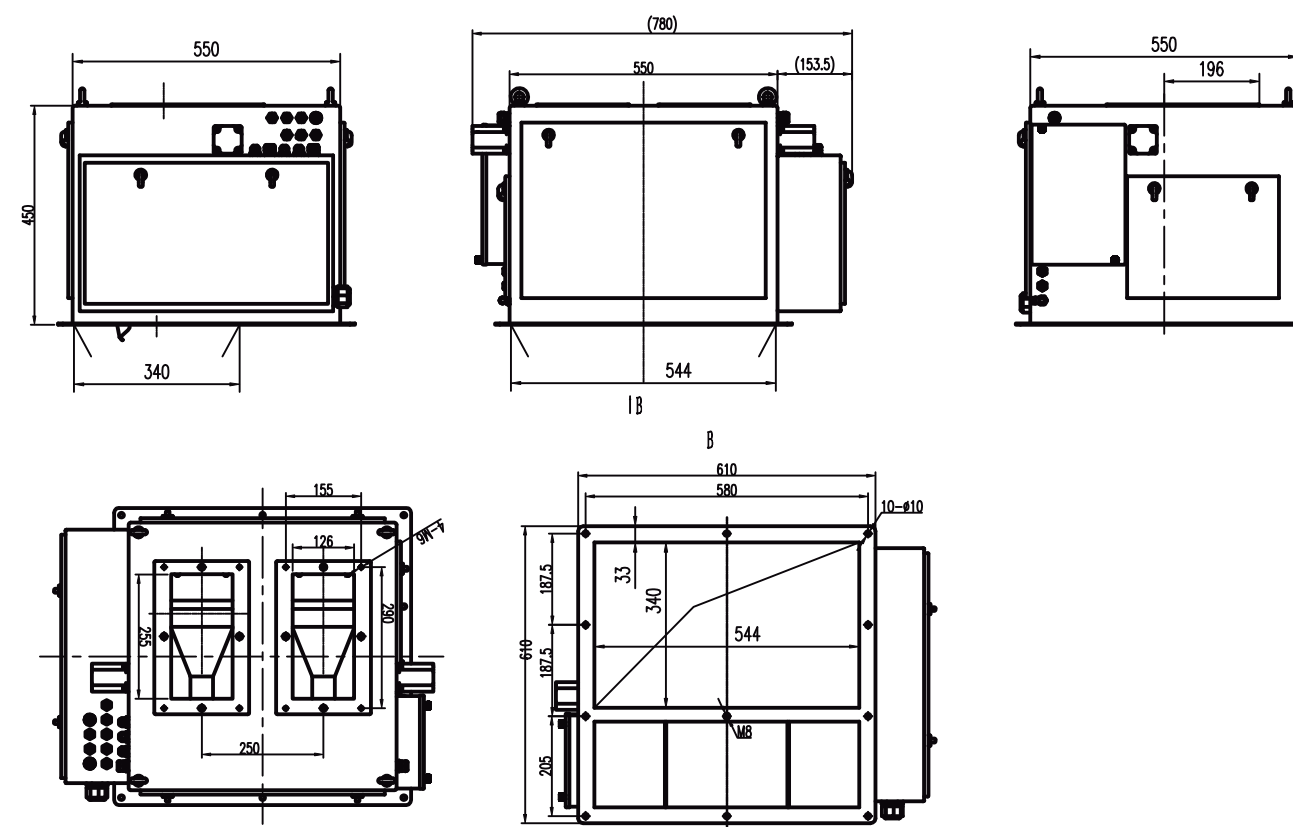
Specification

Model	PaxGO AF-1KII
Weighing range	0.05~1Kg
Division	1g
Accuracy range*	$\pm 1 \sim 3g$
Top speed*	3600 pcs/h
Volume	2.8L x 2
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 ³ /h
Power	AC 220V $\pm 10\%$, 50/60HZ, 400W
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



0.25-5 kg

Weighing range



Stable
Performance



Easy
Installation

±1~5 g

Accuracy range



Servo Motor
Control



Weighing
Accurate

1500

Top speed

Pcs/h

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 $\pm 1\sim 5g$.



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

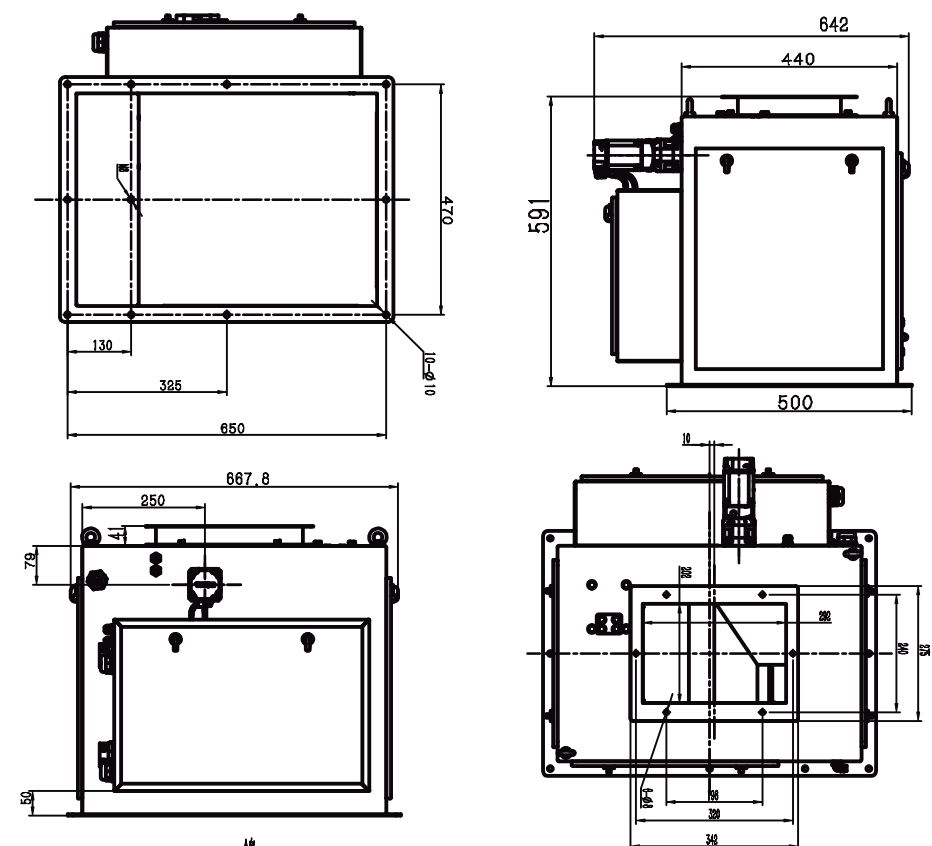
Specification

Model	PaxGO AF-5K
Weighing range	0.25~5Kg
Division	1g
Accuracy range*	$\pm 1\sim 5g$
Top speed*	1500 pcs/h
Volume	12L
Feeding method	Servo motor+feeding vibrator , pneumatic discharging
Material	SS304,carbon steel
I/O	8 output(24V),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.

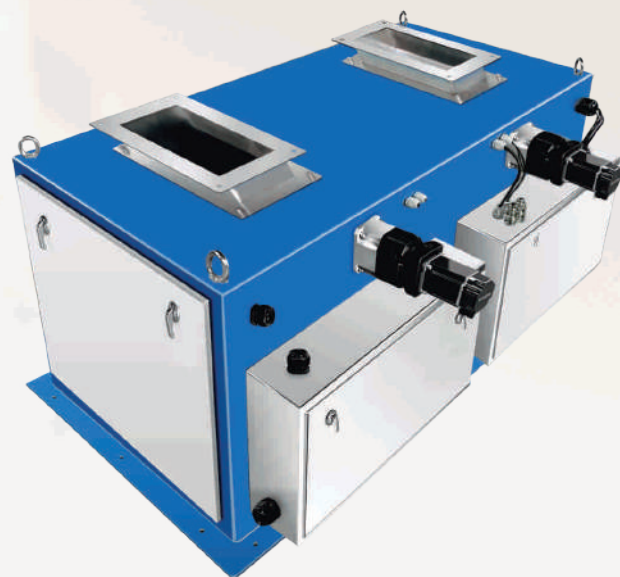
Structure & Dimension

Unit: mm



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

DUPLEX PACKING FILLER AF-5KII



0.25-5 kg
Weighing range



Stable
Performance



Easy
Installation

±1~5 g
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 $\pm 1\sim 5g$.



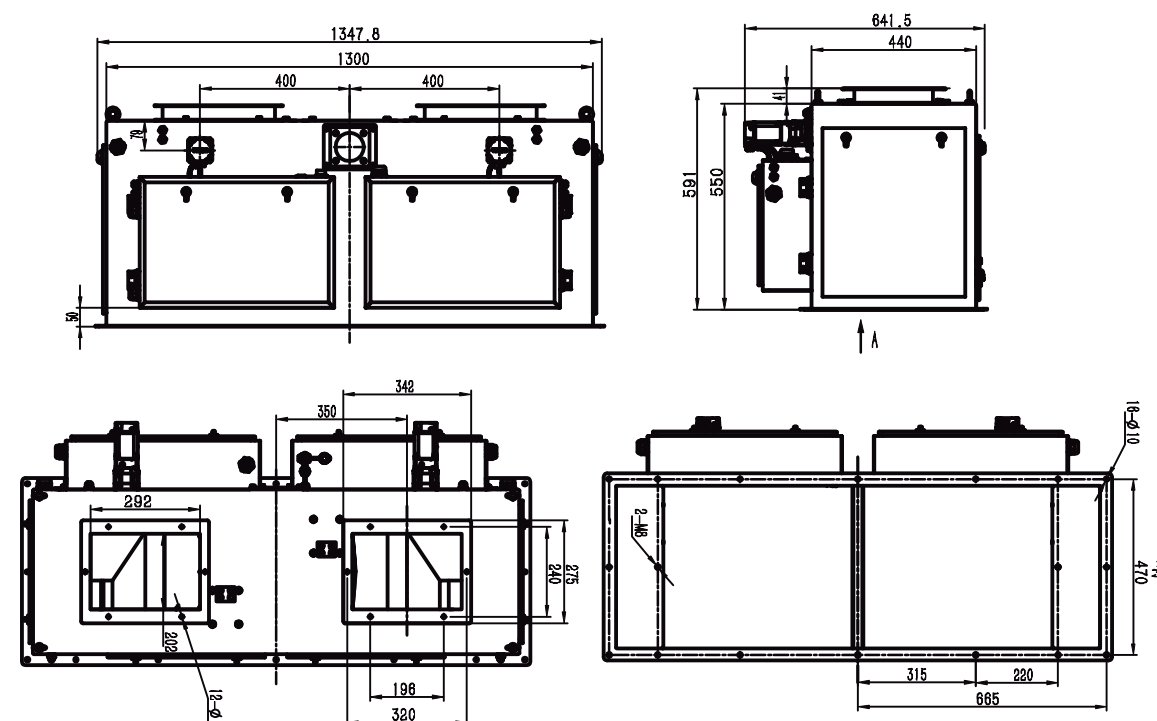
Specification

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(24V),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 ±2~10g.

Optional:



10-inch touch screen

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



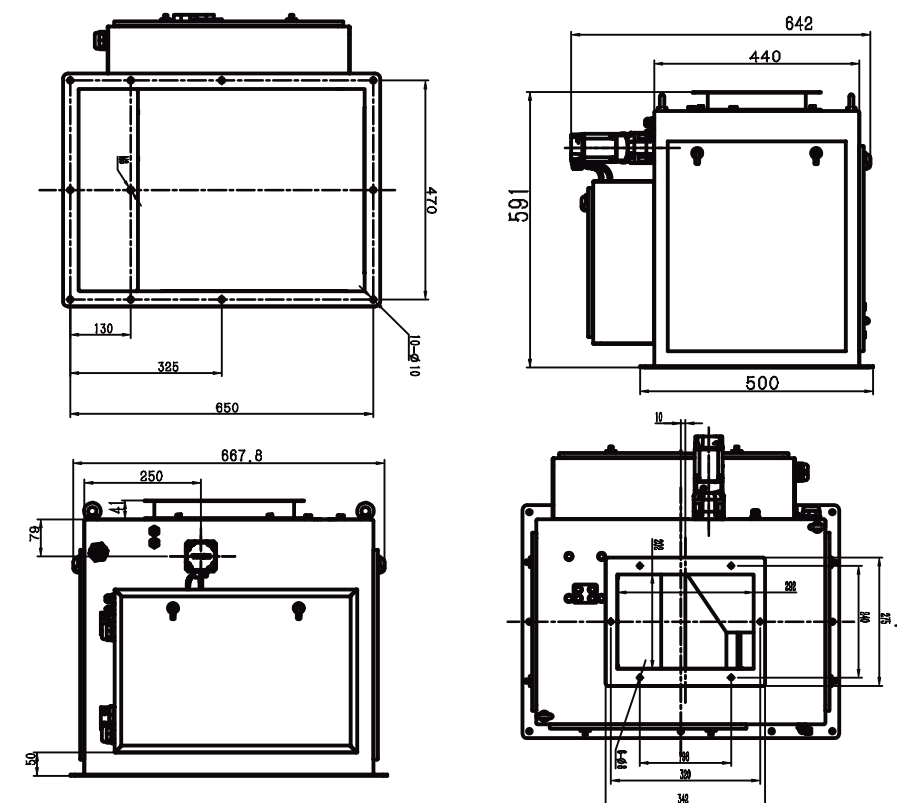
Specification

Model	PaxGO AF-10K
Weighing range	0.5~10Kg
Division	1g
Accuracy range*	±2~10g
Top speed*	1300pcs/h
Volume	18L
Feeding method	Servo motor+ feeding vibrator, pneumatic discharging
Material	SS304,carbon steel
I/O	8 output(24V),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.

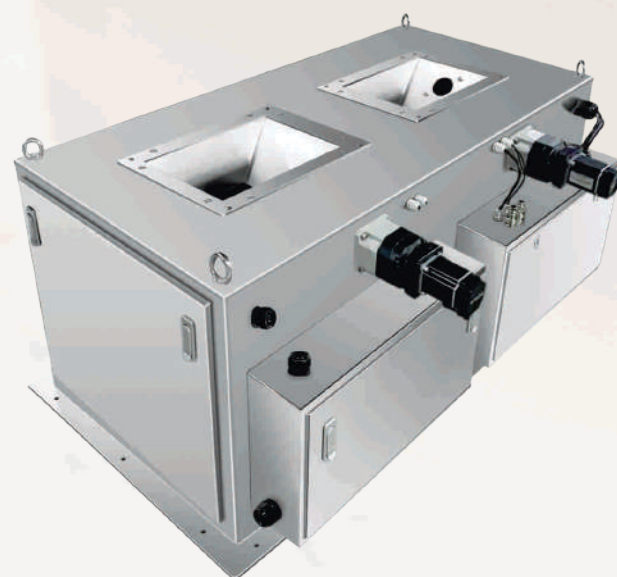
Structure & Dimension

Unit: mm

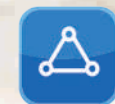


*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DUPLEX PACKING FILLER AF-10KII



0.5-10kg
Weighing range



Stable
Performance



Easy
Installation

±2~10g
Accuracy range



Servo Motor
Control



Weighing
Accurate

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 $\pm 2\sim 10g$.



Optional:



10-inch touch screen

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

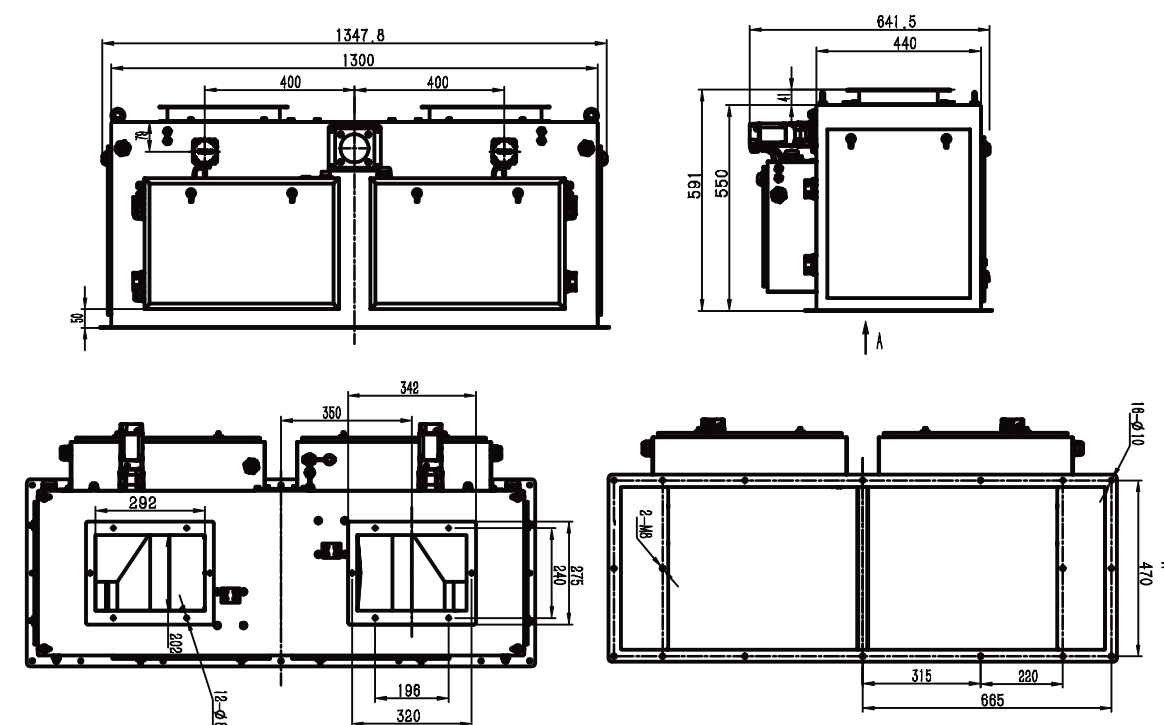
Specification

Model	PaxGO AF-10KII
Weighing range	0.5~10Kg
Division	1g
Accuracy range*	$\pm 2\sim 10g$
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(24V),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.

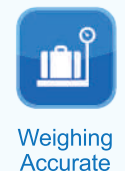
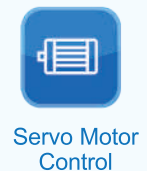
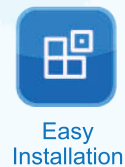
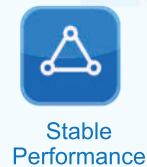
GRANULE PACKING FILLER AF-25K



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 $\pm 5\sim 15g$.

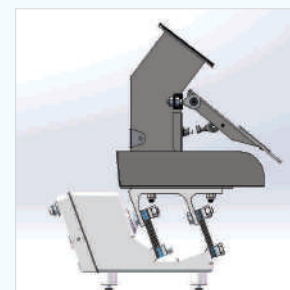


Optional:



Bag Clamp

- SS304 stainless steel.



vibrator feeding

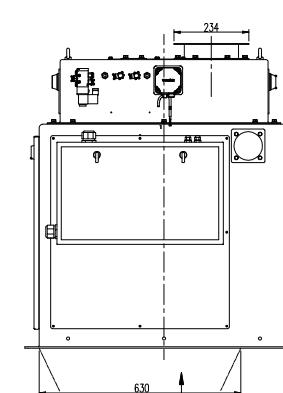
Specification

Model	PaxGO AF-25K
Weighing range	5~25Kg
Division	1g
Accuracy range*	$\pm 5\sim 15g$
Top speed*	1200pcs/h
Volume	55L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304,carbon steel
I/O	8 output(24V),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

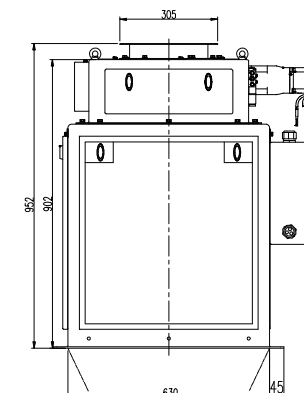
*Accuracy and speed depends on the material characteristics and packing weight.

Structure & Dimension

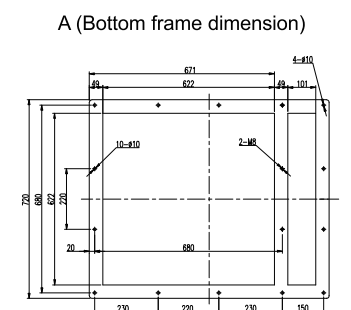
Unit: mm



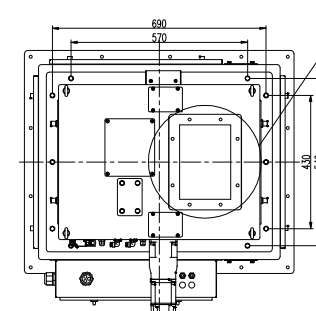
A (Bottom frame dimension)



B (Feeding port dimension)



A (Bottom frame 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



Stable
Performance



Easy
Installation



Servo Motor
Control



Weighing
Accurate



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 $\pm 5\sim 15g$.

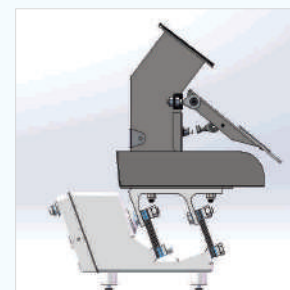


Optional:



Bag Clamp

- SS304 stainless steel.



vibrator feeding

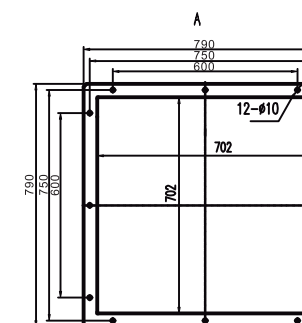
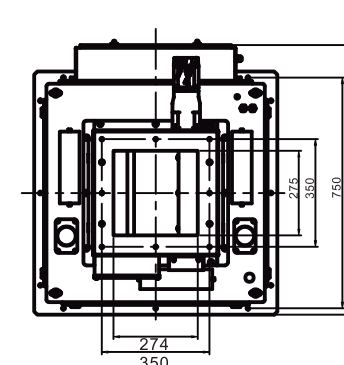
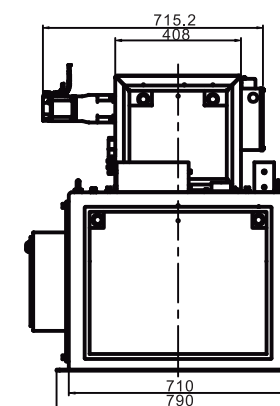
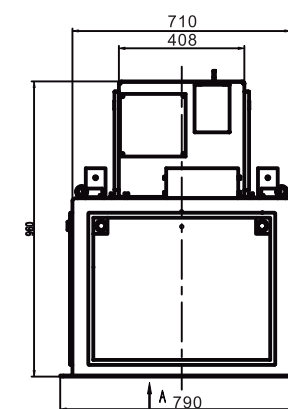
Specification

Model	PaxGO AF-25K (3 load cells structure)
Weighing range	5~25Kg
Division	1g
Accuracy range*	$\pm 5\sim 15g$
Top speed*	1250pcs/h
Volume	55L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304,carbon steel
I/O	8 output(24V),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.

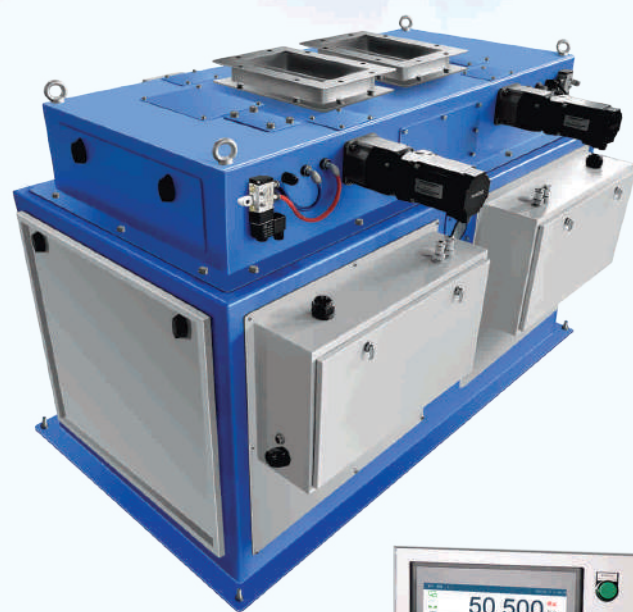
Structure & Dimension

Unit: mm



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

DUPLEX PACKING FILLER AF-25KII



5-25_{kg}
Weighing range

±5~15g
Accuracy range

2200 Pcs/h
Top speed



Stable Performance



Easy Installation



Servo Motor Control



Weighing Accurate

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 $\pm 5\sim 15g$.

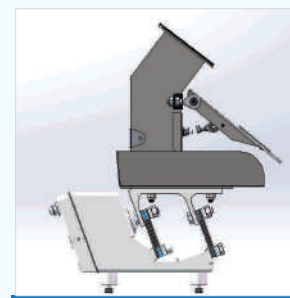


Optional:



Bag Clamp

- SS304 stain|ess steel|.



vibrator feeding

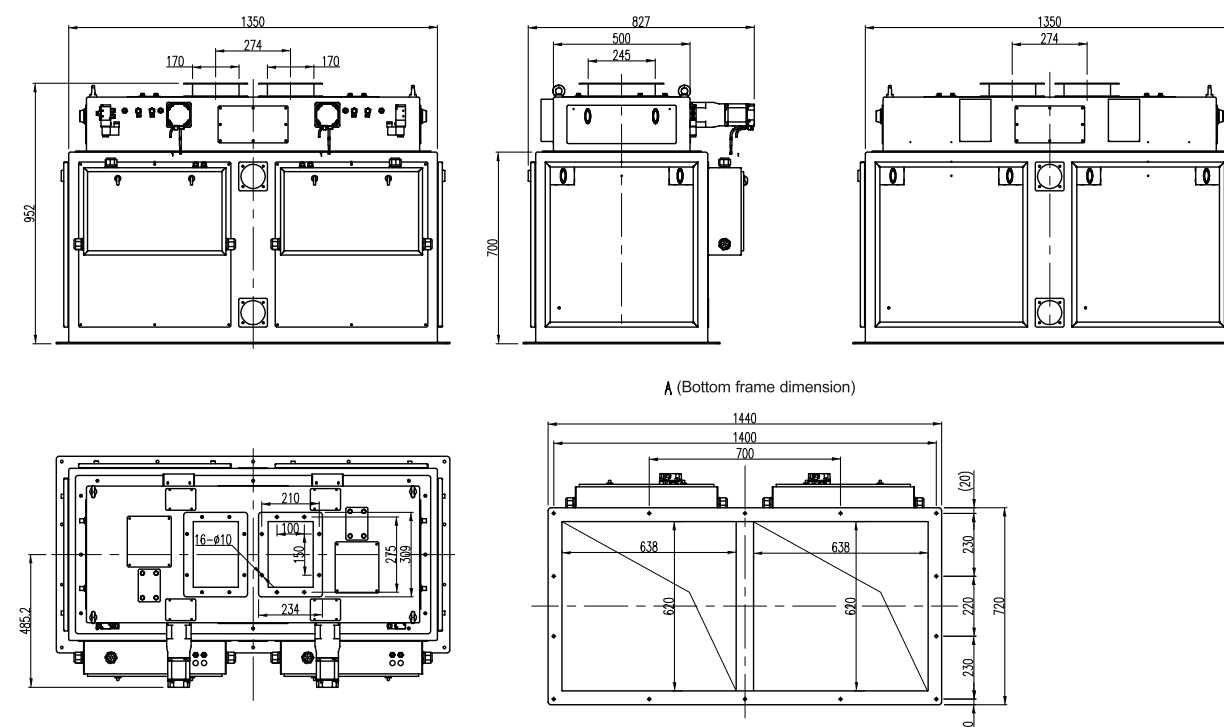
Specification

Model	PaxGO AF-25K II
Weighing range	5~25Kg
Division	1g
Accuracy range*	±5~15g
Top speed*	2200pcs/h
Volume	55L x 2
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304,carbon steel
I/O	8 output(24V),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℃, 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.

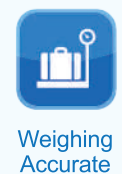
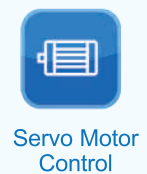
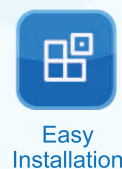
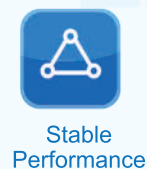
Duplex Packing Filler (3 load cells structure) AF-25KII



5-25kg
Weighing range

±5~15g
Accuracy range

2400 Pcs/h
Top speed

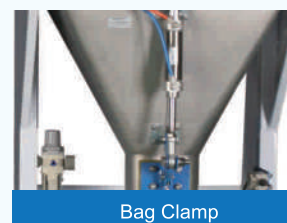


Features:

- **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 $\pm 5\sim 15g$.



Optional:



- SS304 stainless steel.



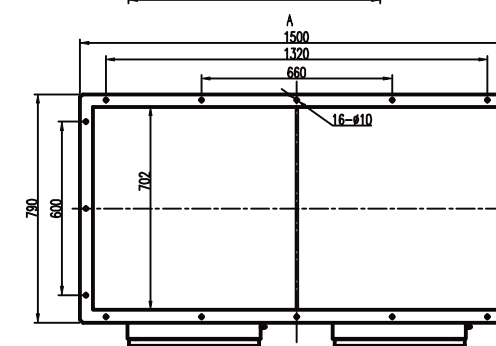
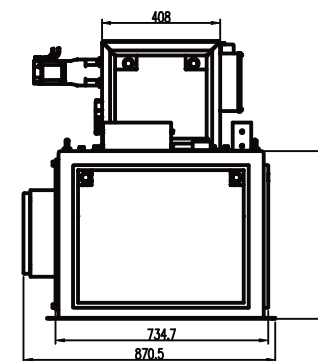
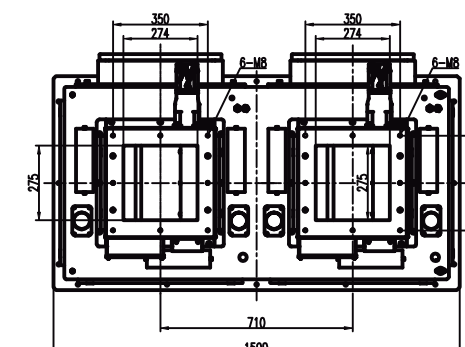
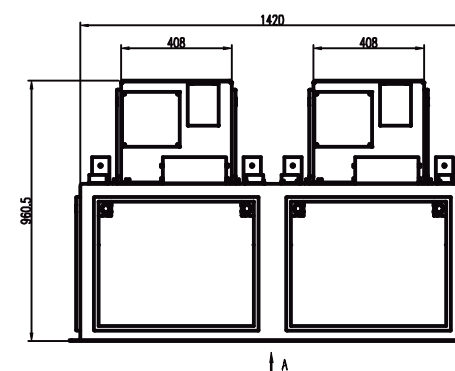
Specification

Model	PaxGO AF-25KII (3 load cells structure)
Weighing range	5~25Kg
Division	1g
Accuracy range*	$\pm 5\sim 15g$
Top speed*	2400pcs/h
Volume	55L x 2
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(24V), 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.

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



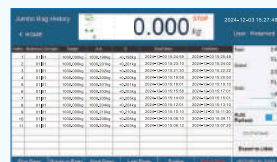
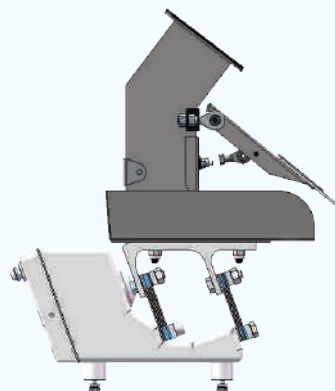
Servo Motor
Control



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 dismounting 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 $\pm 10\sim 25\text{g}$;
- **Jumbo bag packing performance:** accuracy: $\pm 500\text{g}$, 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.



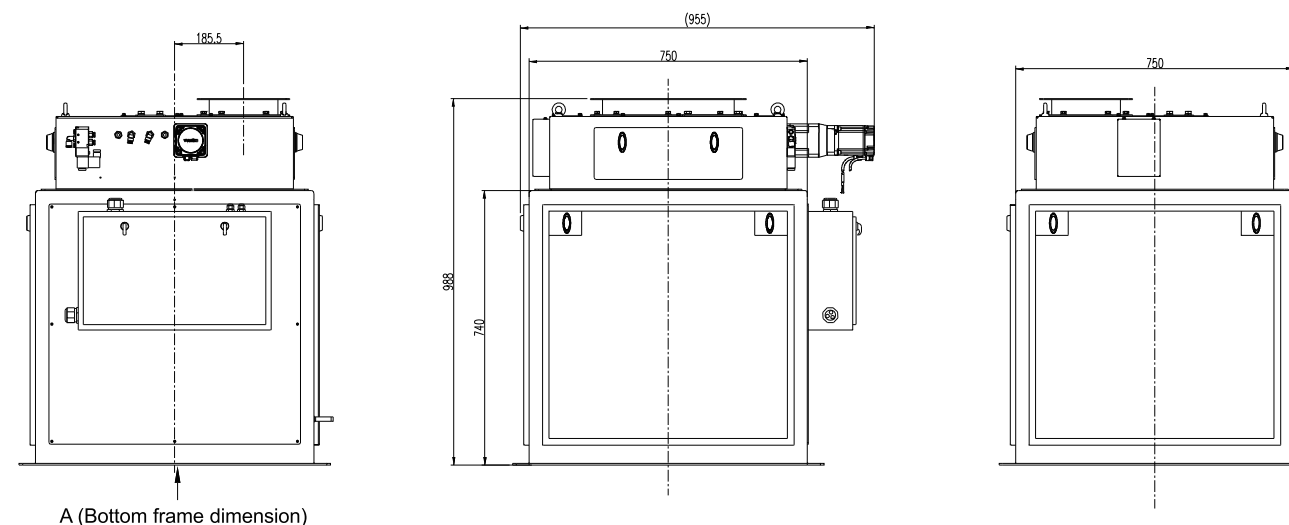
Specification

Model	PaxGO AF-50K	AF-50K Jumbo Bag Packing
Weighing range	5~50Kg	500kg~50t
Division	2g	2g
Accuracy range*	$\pm 10\sim 25\text{g}$	$\pm 500\text{g}$
Top speed*	1000pcs/h	1t/min
Volume	86L	
Feeding method	Feeding control by servo, pneumatic discharging	
Material	SS304, carbon steel	
I/O	8 output(24V), 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.

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.



10-50kg

Weighing range



Comprehensive Protection



Corrosion Resistance

± 10~25g

Accuracy range



Servo Motor Control



High-speed and precise

1500 Pcs/h

Top speed

IP65
High corrosion resistance



Features:

Material And Craftsmanship

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

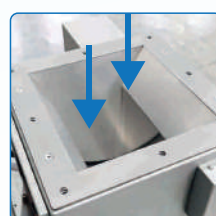


VS



Feeding Hopper Upgrade

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



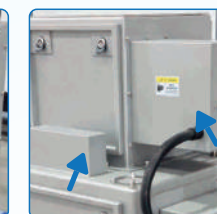
Load Cell Upgrade

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



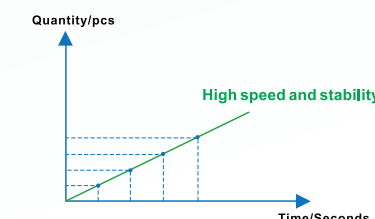
Protection Upgrade

- 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.



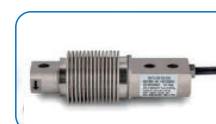
Wide Material Compatibility

- 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



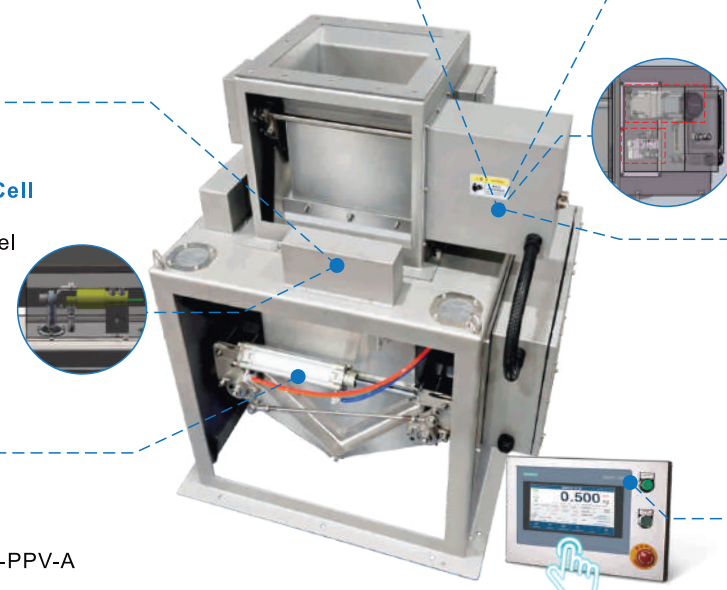
Festo Solenoid Valve
Model:VUVG-L18-M52-MT-G14-1H2L-W1
Power Voltage: DC24V



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



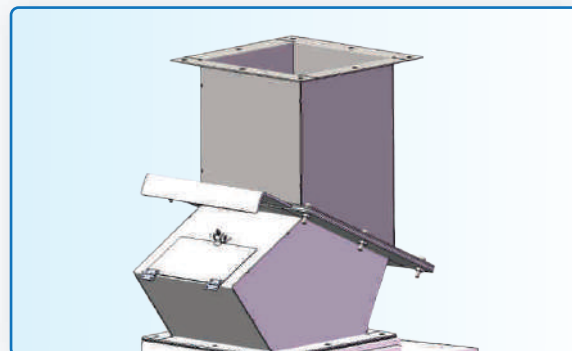


Optional Component Description

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

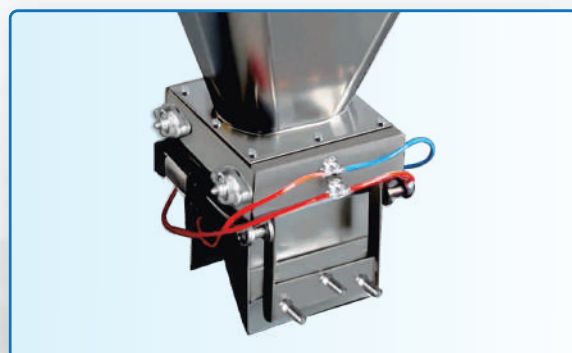
PaxGo Infeeding Pipe

- 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.

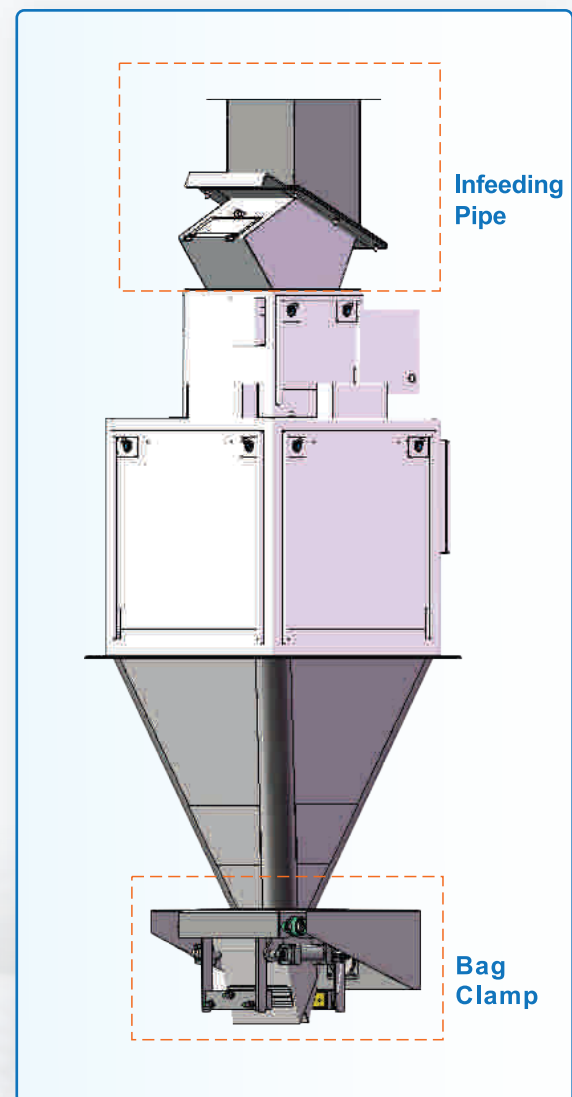


Bag Clamp

- 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.



AF-50K/Packing Machine



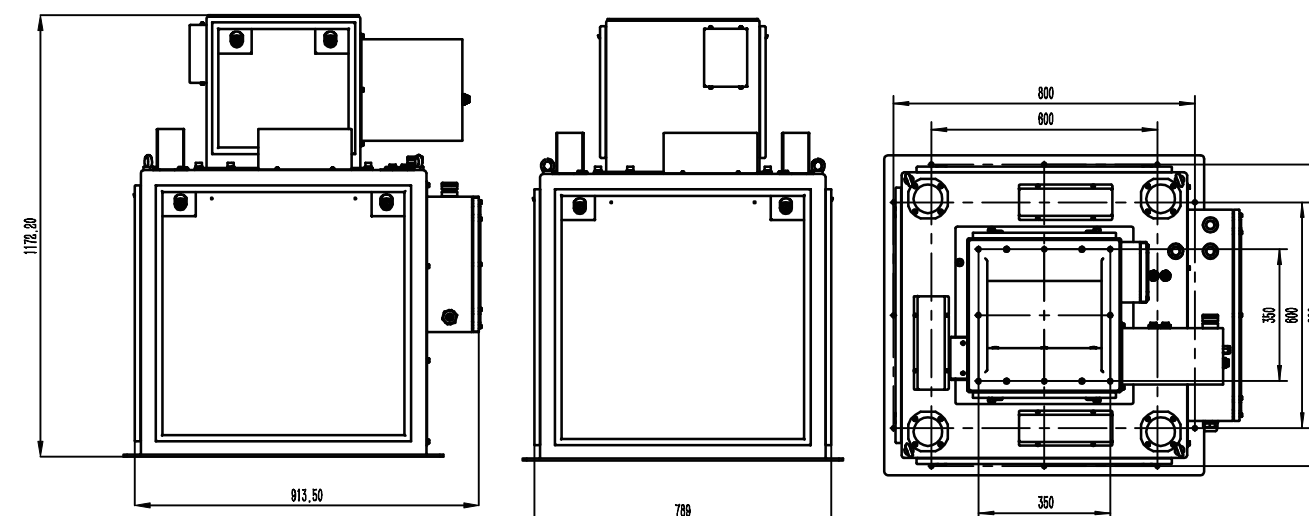
Specification

Model	PaxGO AF-50K (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(24V),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



Stable
Performance



Easy
Installation

20-30g
Accuracy range



Servo Motor
Control



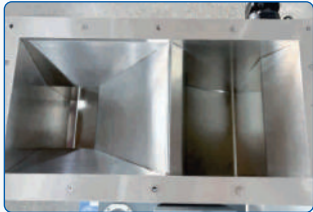
Weighing
Accurate

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:** enlarge 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.

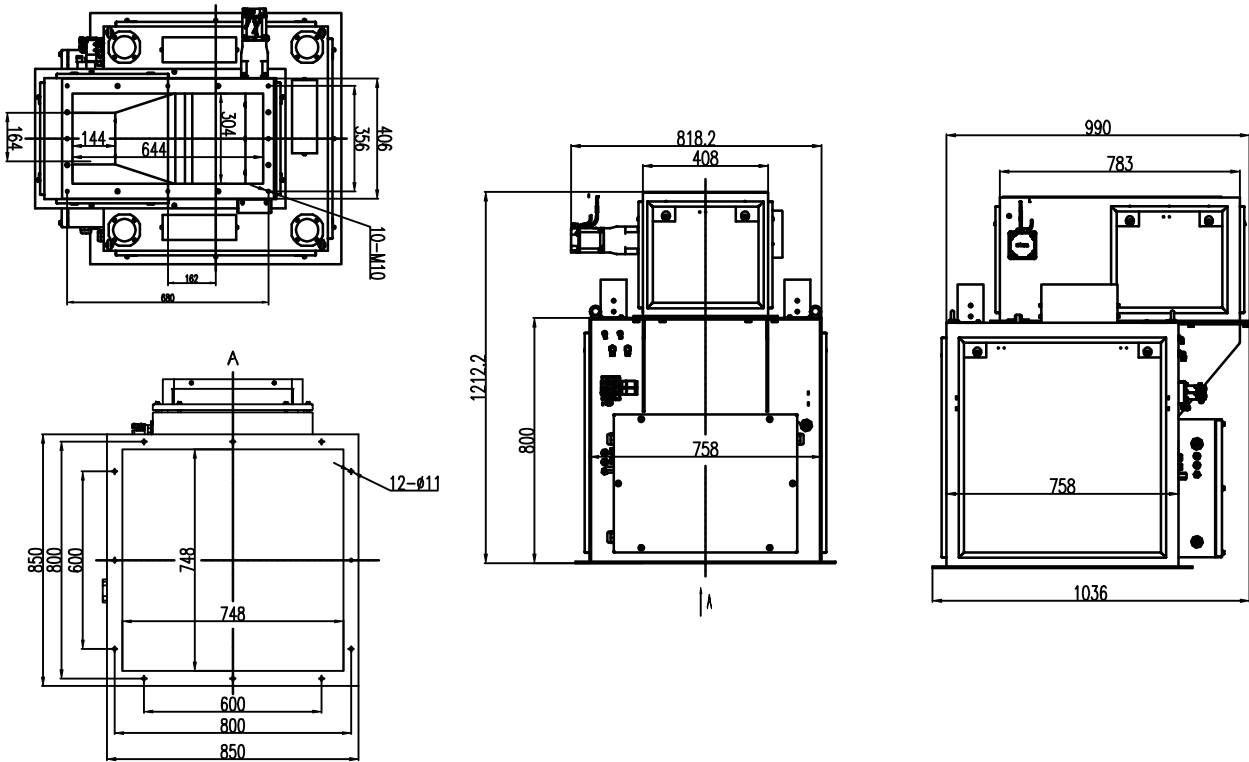


Specification	
Model	PaxGO AF-50K(Large Particle Version)
Weighing range	10~50Kg
Division	2g
Accuracy range*	20-30g
Speed*	900pcs/h
Volume	86L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304,carbon steel
I/O	8 output(24V),8 input(24V)
Communication	RS485,Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%,50/60HZ,1KW
Working environment	0~40℃, 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



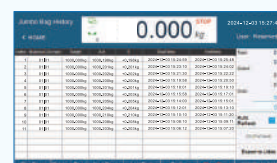
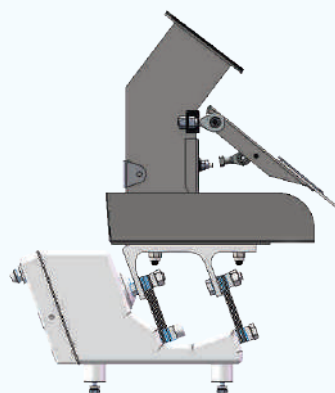
Servo Motor
Control



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 dismounting 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 $\pm 10\sim 25g$;
- **Jumbo bag packing performance:** accuracy: $\pm 500g$, 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.



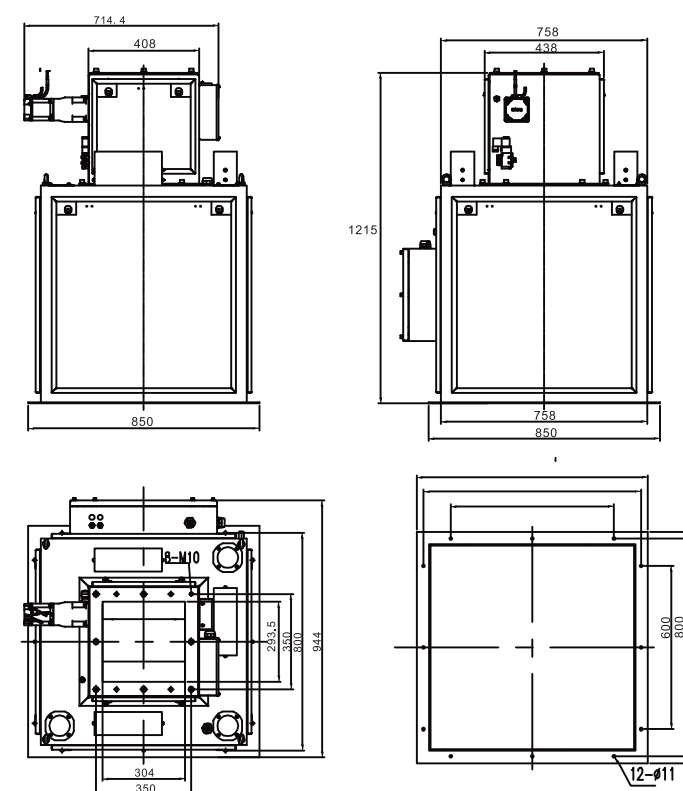
Specification

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*	$\pm 10\sim 25g$	$\pm 500g$
Top speed*	1150pcs/h	1t/min
Volume	86L	
Feeding method	Feeding control by servo, pneumatic discharging	
Material	SS304, carbon steel	
I/O	8 output(24V), 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.

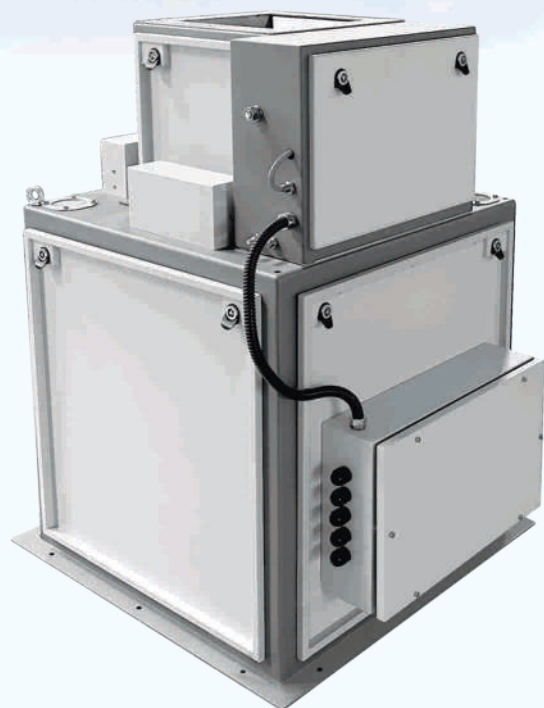
Structure & Dimension

Unit: mm



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

PNEUMATIC VERSION AF-50K



25-50kg
Weighing range



Stable
Performance



Easy
Installation

±10~25g
Accuracy range



Pneumatic
Cylinder Control



High Speed
Weighing

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 dismount;
- **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:



10-inch touch screen

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



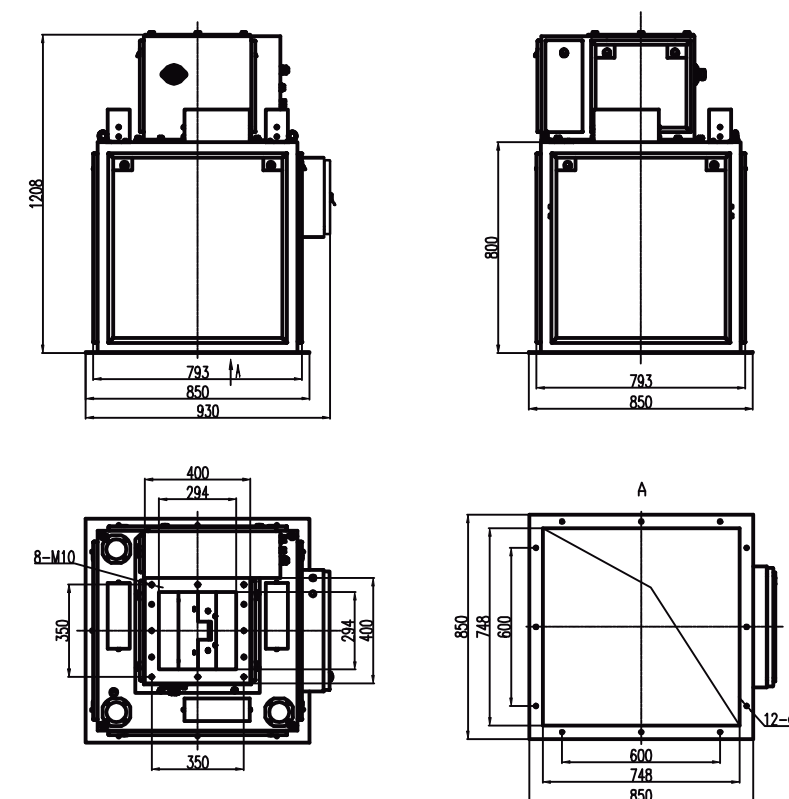
Specification

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(24V), 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.

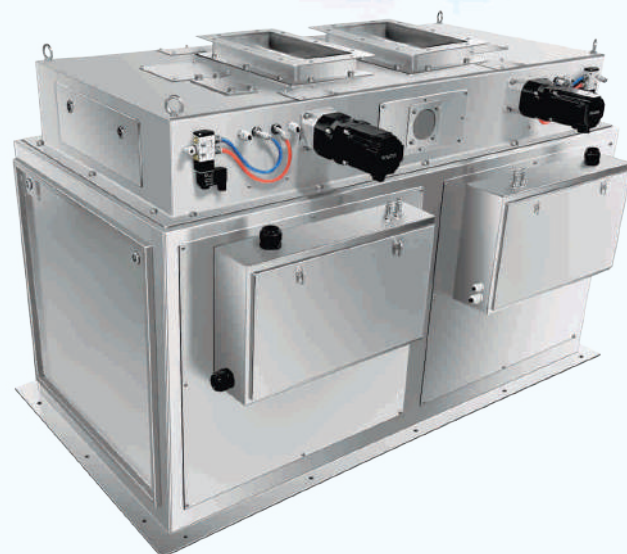
Structure & Dimension

Unit: mm



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

DUPLEX PACKING FILLER AF-50K II



10-50_{kg}
Weighing range

± 10~25_g
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.



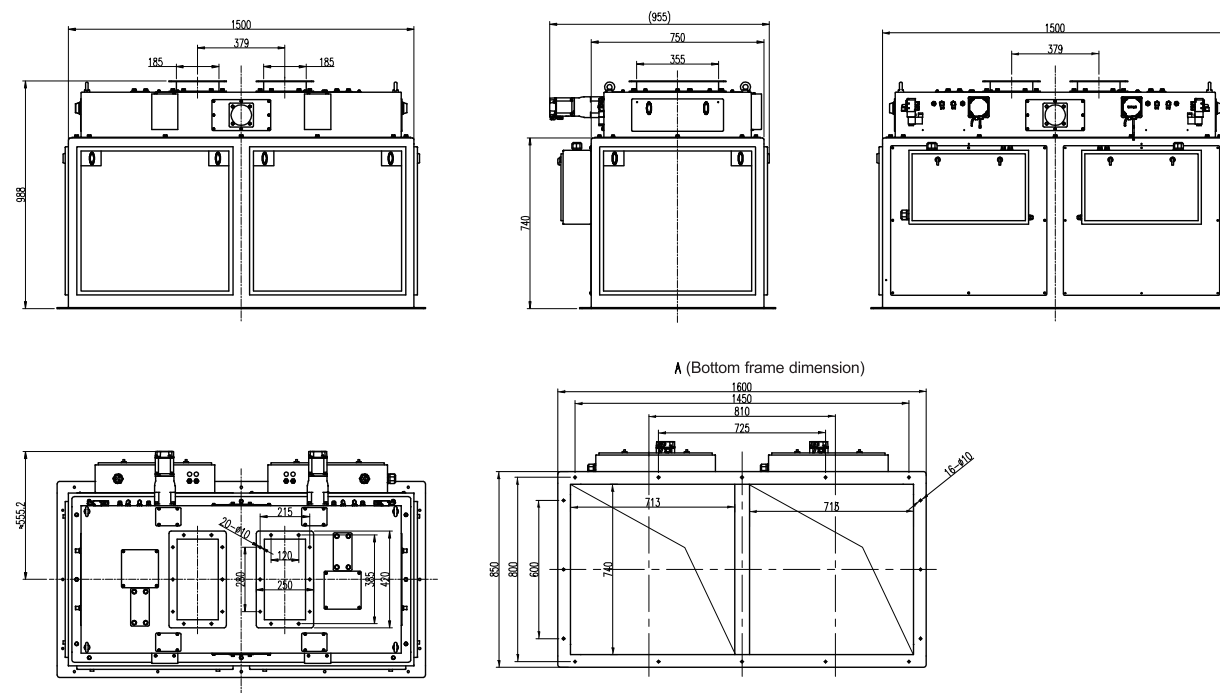
Specification

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(24V), 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



10-50_{kg}
Weighing range



Stable
Performance



Easy
Installation

±10~25_g
Accuracy range



Servo Motor
Control



Weighing
Accurate

2000_{Pcs/h}
Top speed

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.



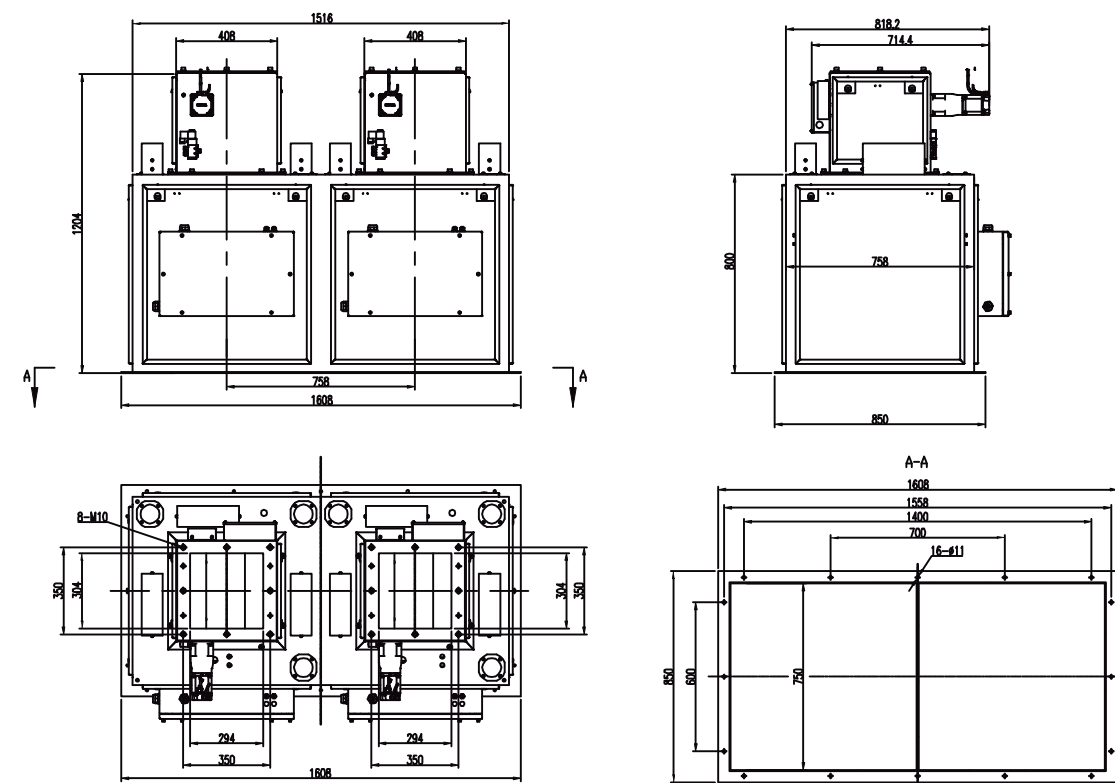
Specification

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(24V),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

AGross 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

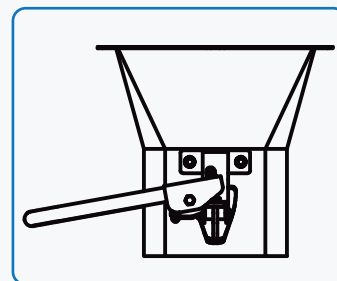
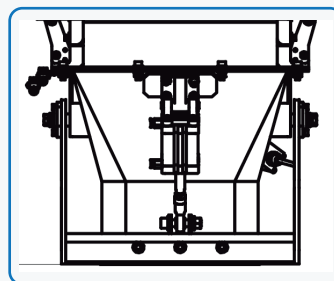
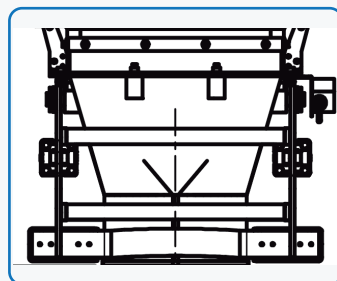


Features:

- 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);



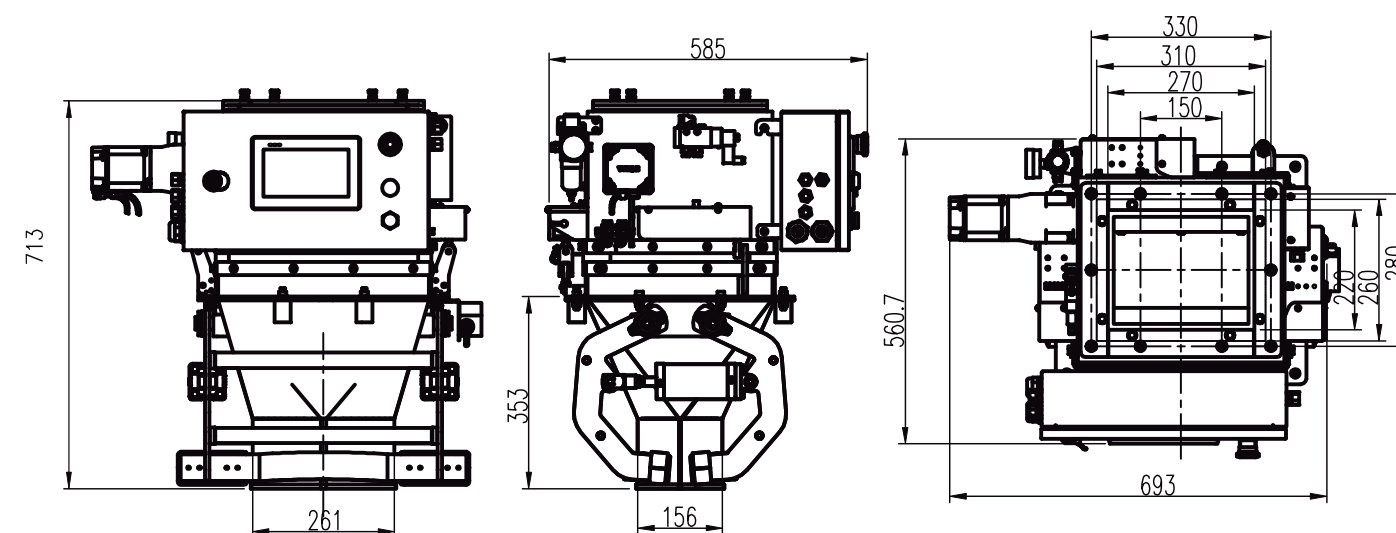
Specification

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.