GENERAL MEASURE
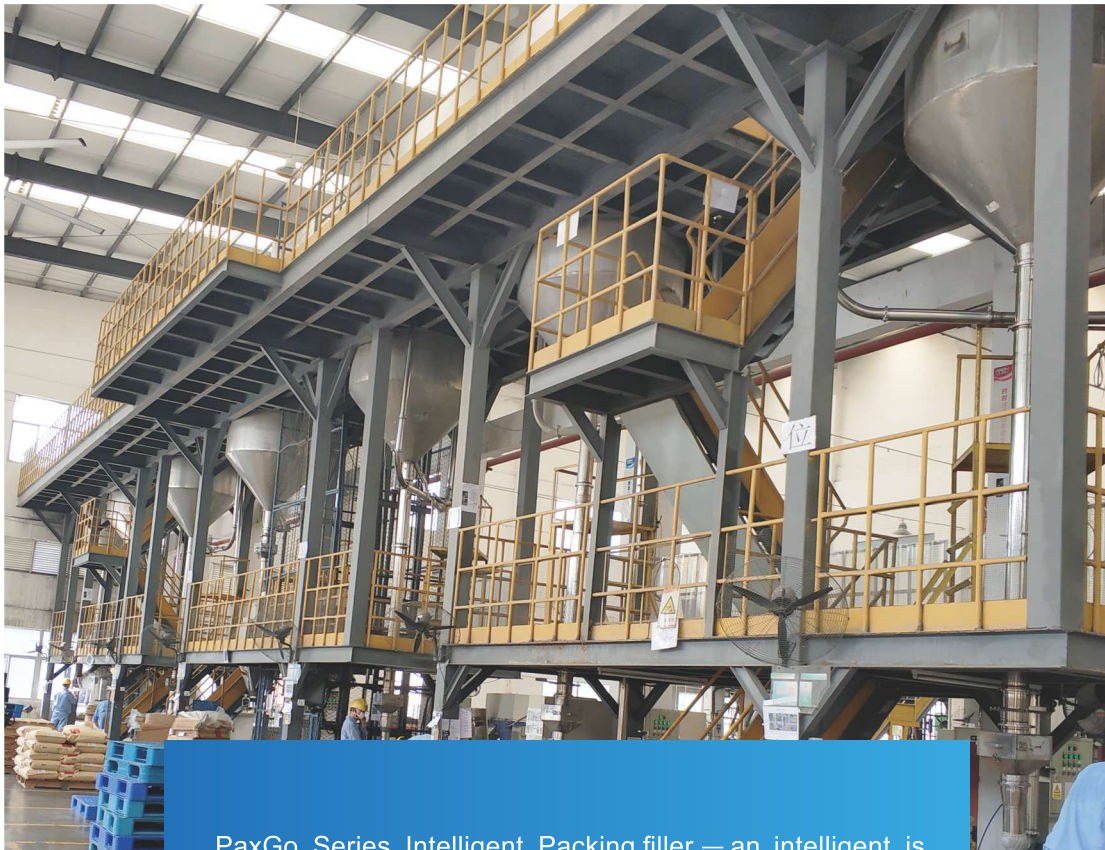
PaxGo Series
Intelligent Packing Filler

Making the World Measurable

Linking Your Smart Life

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

PaxGo Series

Intellingent Packing Filler

Easy
Operation

Automated
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;
- Accuracy range ±2g;
- Models available in 0.25-5kg, 0.5-10kg, 5-25kg, 10-50kg;
- Speeds up to 16 Bags per minute.
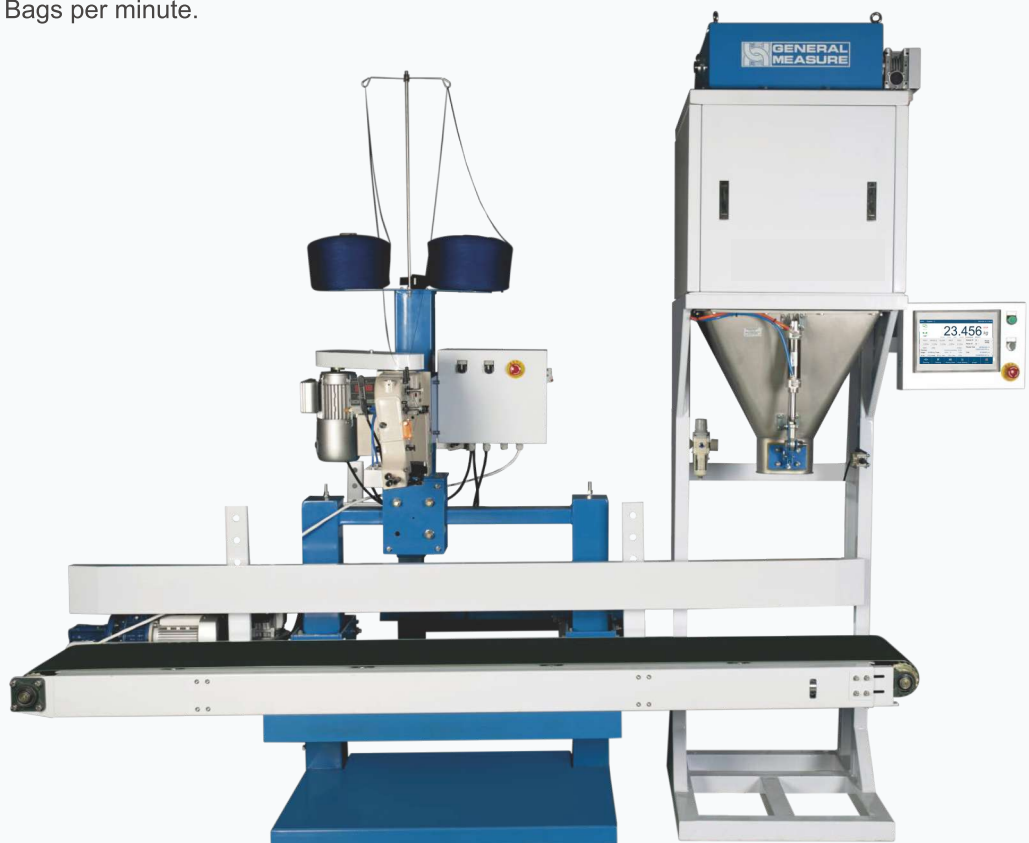
Industrial Design

Special design for industrial application, high speed and accuracy.
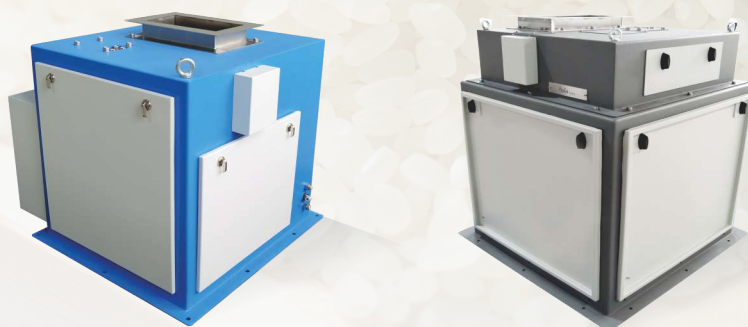
User-friendly Design

- 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 RS232/RS485;
- Standard Ethernet port;
- Modbus TCP/IP;
- 4G/5G Communication (Optional).

Module Design

Easy installstion and dismounting for washing down.

Servo Motor

For feeding control achieves intelligent auto adjustment fast and accurately.

USB

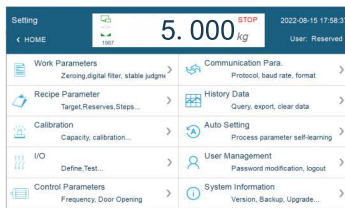Embedded USB for exporting data conveniently and system upgrading.

User-friendly design

10-inch color user friendly touch screen and graphical design interface. Simple operation without professional training.
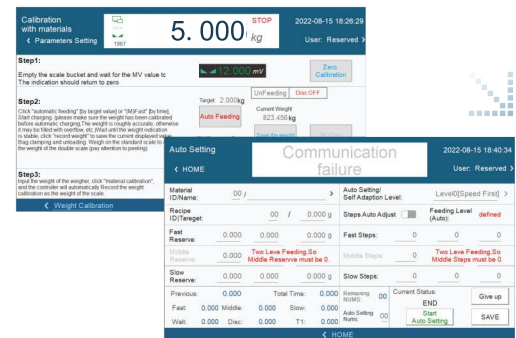

■ Parameter interface optimization and upgrade.
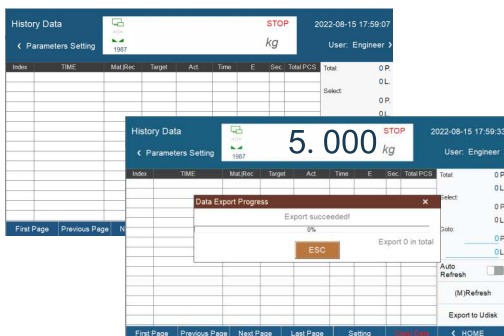

■ Calibration according to different materials with step hints to make the field calibration more convenient.

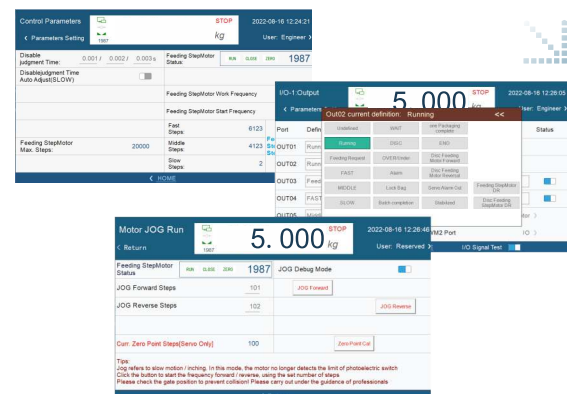■ Observing data changes when setting parameters, which is simultaneous and intuitive.

Well-organized data management

■ All definitions of each port can be intuitively selected.

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

GRANULE PACKING FILLER
AF-50K

10-50 kg
Weighing range

±20 g
Accuracy

800 +Pcs/h
Speed

Stable Performance

Easy Installation

Servo Motor Control

Weighing Accurate

50.500 kg

Features:

- Granular material: design for big bag packing machine for 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;
- Weighing accurate: weighing range is 10-50kg. Speed can reach 800pcs/h and accuracy is ±20g.

Optional:

23.456 kg

10-inch touch screen

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

Specification

Model	PaxGo AF-50K
Weighing range	10~50Kg
Division	1g
Accuracy *	±20 g
Speed *	Max.800pcs/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
Working environment	0~40℃，90%R.H condensation is not allowed

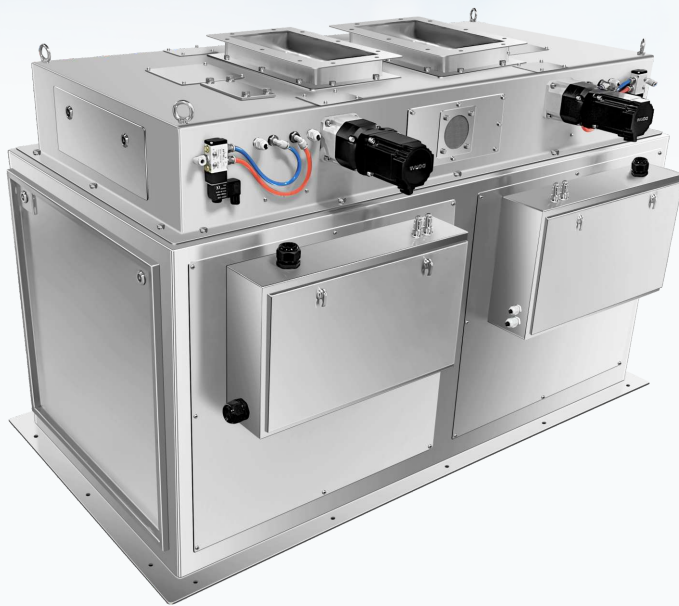* Normally, the diameter of the testing material 1-5mm.

Structure & Dimension   Unit: mm

A (Bottom frame dimension)
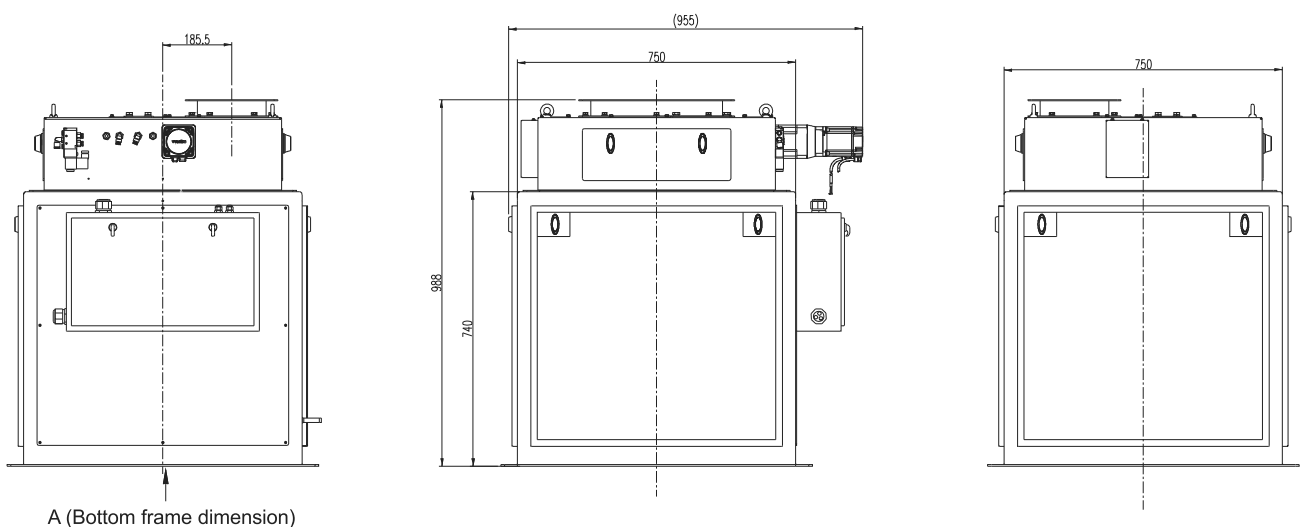
DUPLEX PACKING FILLER
AF-50KⅡ

10-50kg
Weighing range

Stable Performance

Easy Installation

±20g
Accuracy

Servo Motor Control

Weighing Accurate
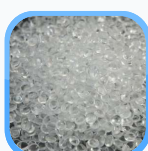
1500+Pcs/h
Speed

Features:

• **Granular material :** design for big bag packing machine for 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;

• **Weighing accurate:** weighing range is 10-50kg. Speed can reach1500 pcs/h and accuracy is ±20g.

Optional:

23.456 kg

10-inch touch screen

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

Specification

Model	PaxGo AF-50KⅡ
Weighing range	10~50Kg
Division	1g
Accuracy *	±20 g
Speed *	≥1500 pcs/h
Volume	86L×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
Working environment	0~40℃，90%R.H condensation is not allowed

* Normally, the diameter of the testing material 1-5mm.

Structure & Dimension

Unit: mm
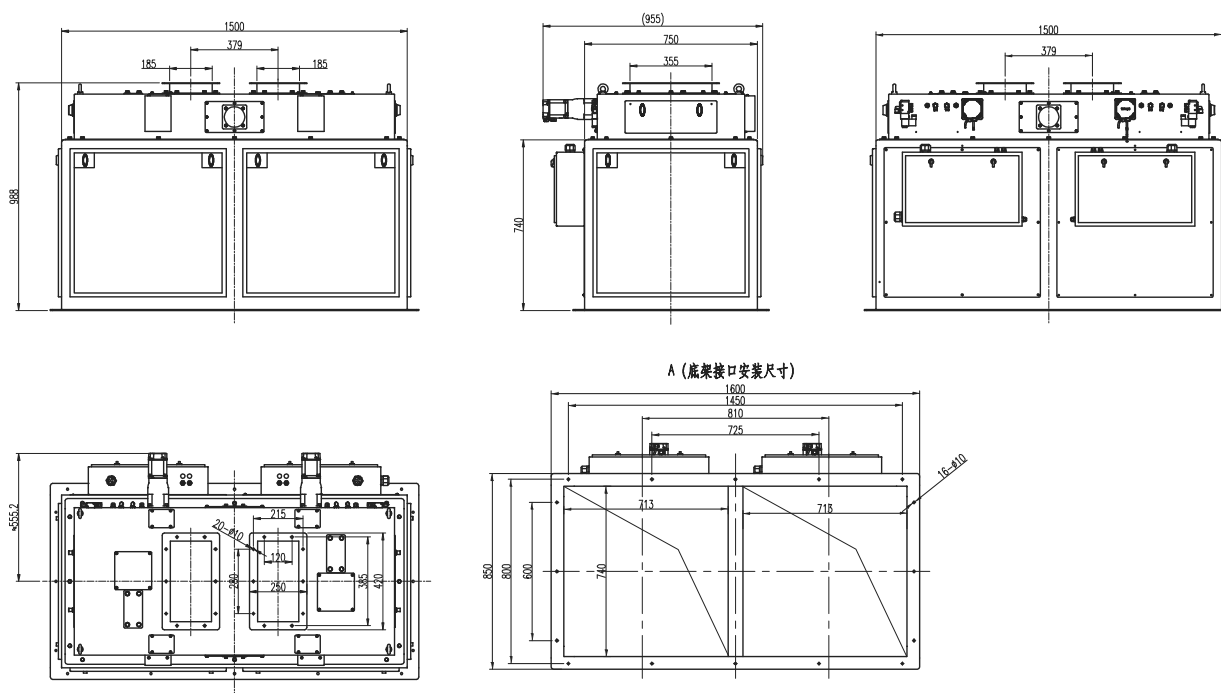
GRANULE PACKING FILLER
AF-25K

5-25kg
Weighing range

±10g
Accuracy

900+ Pcs/h
Speed

Stable Performance

Easy Installation

Servo Motor Control

Weighing Accurate

50.500 kg

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
- **Weighing accurate:** weighing range is 5-25kg. Speed can reach 900 pcs/h and accuracy is ±10g.

Optional:

Bag Clamp
- SS304 stainless steel.

23.456 kg

10-inch touch screen
- User-friendly interface design, vivid display, easy to operate.

Specification

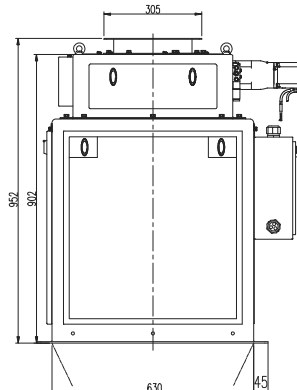|	
Model	PaxGo AF-25K
Weighing range	5~25Kg
Division	1g
Accuracy *	±10 g
Speed *	900pcs/h
Volume	55L
Feeding method	Feeding control by servo, pneumatic discharging
Material	SS304, carbon steel
I/O	8 output(5V), 8 input(24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4~0.6MPa
Power	Single Phase AC-220V ±10%, 50/60HZ
Working environment	0~40℃, 90%R.H condensation is not allowed

* Normally, the diameter of the testing material 1-5mm
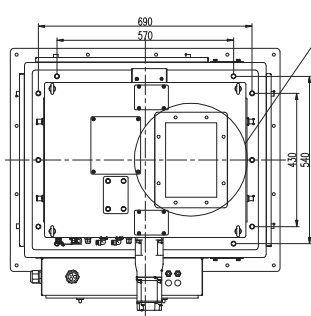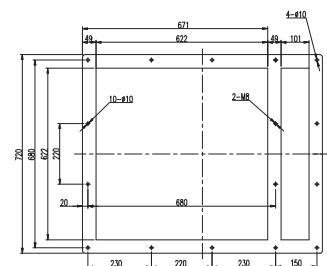
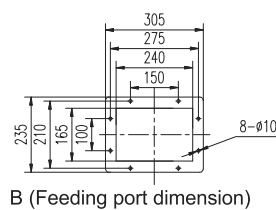## Structure & Dimension

Unit: mm
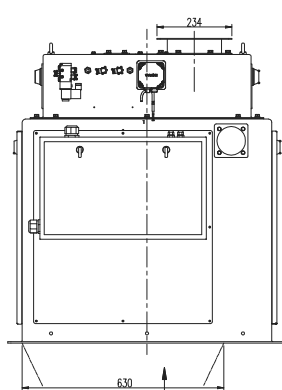
A (Bottom frame dimension)
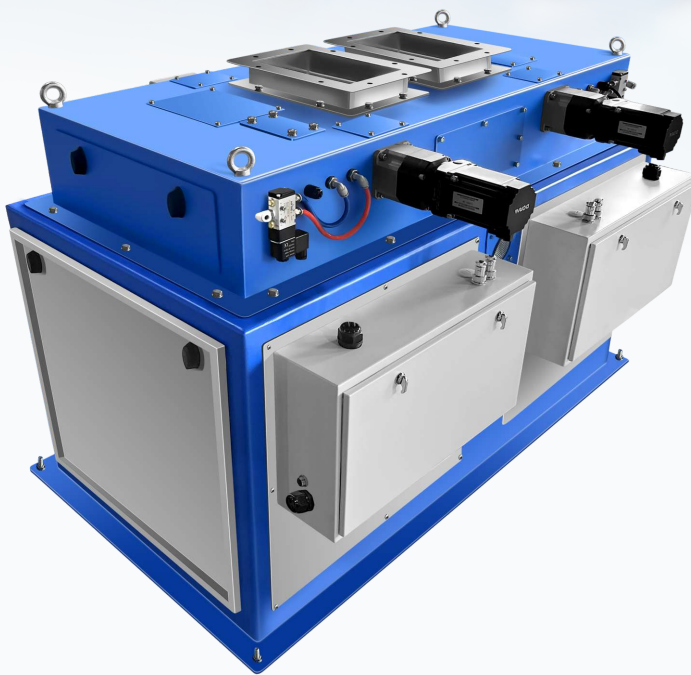
A (Bottom frame dimension)

B (Feeding port dimension)

B (Feeding port dimension)

DUPLEX PACKING FILLER
AF-25K II

5-25kg
Weighing range

±10 g
Accuracy

1600+ Pcs/h
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
- **Weighing accurate:** weighing range is 5-25kg. Speed can reach 1600 pcs/h and accuracy is ±10g.
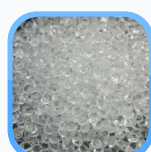
Optional:

Bag Clamp
- SS304 stainless steel.

10-inch touch screen
- User-friendly interface design, vivid display, easy to operate.

Specification

Model	PaxGo AF-25KⅡ
Weighing range	5~25Kg
Division	1g
Accuracy *	±10 g
Speed *	≥1600 pcs/h
Volume	55L×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
Working environment	0~40℃，90%R.H condensation is not allowed

* Normally, the diameter of the testing material 1-5mm

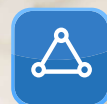## Structure & Dimension   Unit: mm
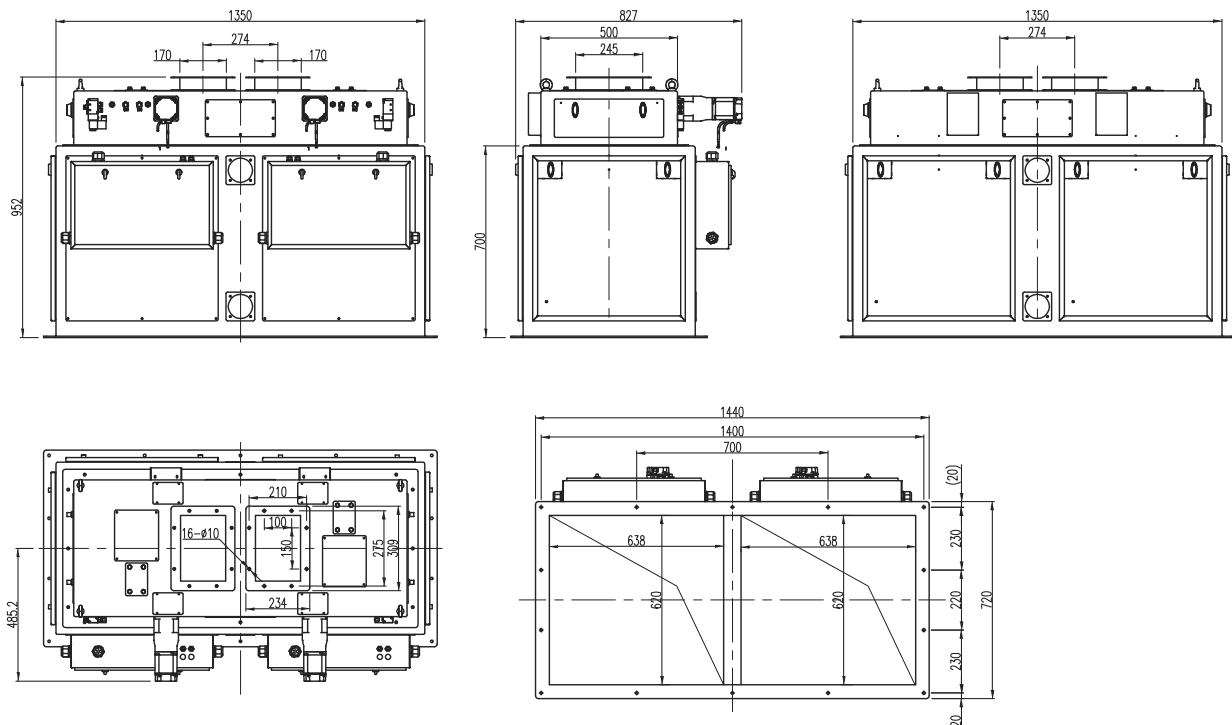
GRANULE PACKING FILLER
AF-10K

0.5-10kg
Weighing range

±3g
Accuracy

900+Pcs/h
Speed

Stable Performance

Easy Installation

Servo Motor Control

Weighing Accurate

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;
- Weighing accurate: weighing range is 0.5-10kg. Speed can reach 900pcs/h and accuracy is ±3g.

Optional:

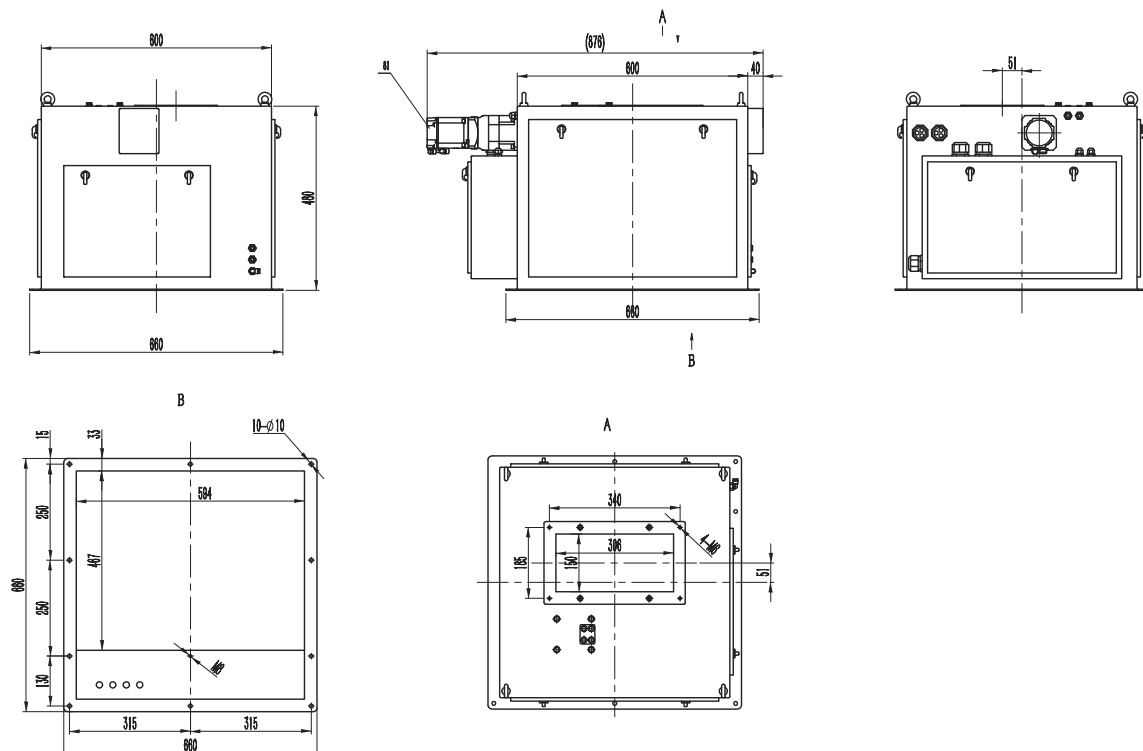User-friendly interface design, vivid display, easy to operate.

23.456 kg

10-inch touch screen

Specification

Model	PaxGo AF-10K
Weighing range	0.5~10Kg
Division	1g
Accuracy *	±3 g
Speed *	900pcs/h
Volume	15L
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
Working environment	0~40℃，90%R.H condensation is not allowed

* Normally, the diameter of the testing material 1-5mm

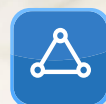## Structure & Dimension   Unit: mm

DUPLEX PACKING FILLER
AF-10K Ⅱ

0.5-10kg
Weighing range

±3g
Accuracy

1600 + Pcs/h
Speed

Stable Performance

Easy Installation

Servo Motor Control

Weighing Accurate

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;
- Weighing accurate: weighing range is 0.5-10kg. Speed can reach1600pcs/h and accuracy is ±3g.

Optional:

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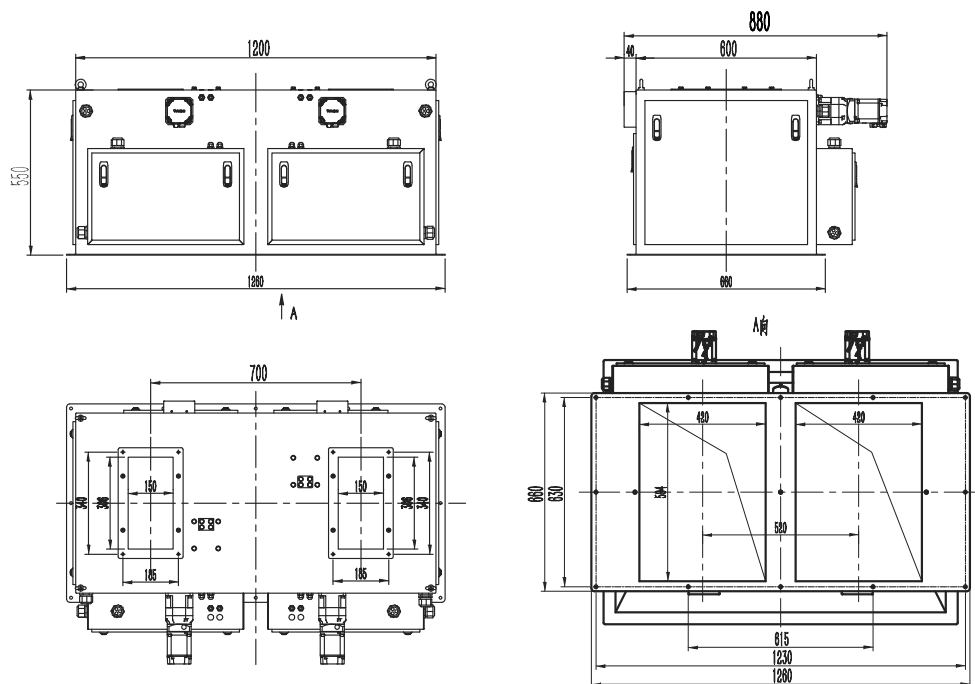
23.456 kg

10-inch touch screen

Specification

Model	PaxGo AF-10KⅡ
Weighing range	0.5~10Kg
Division	1g
Accuracy *	±3 g
Speed *	≥1600 pcs/h
Volume	15L×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
Working environment	0~40℃，90%R.H condensation is not allowed

* Normally, the diameter of the testing material 1-5mm

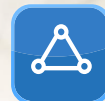## Structure & Dimension

Unit: mm

GRANULE PACKING FILLER
AF-05K

0.25-5kg
Weighing range

±2g
Accuracy

1000+Pcs/h
Speed

Stable Performance

Easy Installation

Servo Motor Control

Weighing Accurate

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;

• **Weighing accurate:** weighing range is 0.25-5kg. Speed can reach 1000 pcs/h and accuracy is ±2g.

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

Specification

Model	PaxGo AF-05K
Weighing range	0.25~5Kg
Division	1g
Accuracy *	±2 g
Speed *	1000pcs/h
Volume	8L
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
Working environment	0~40℃，90%R.H condensation is not allowed

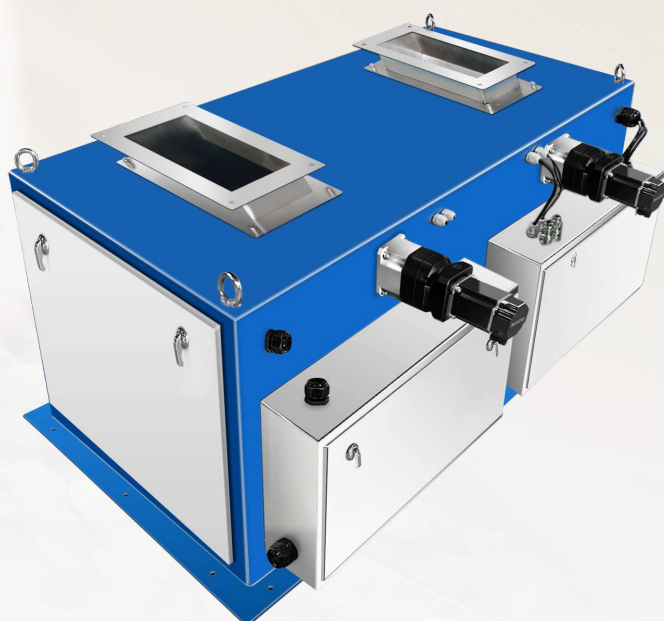* Testing material: rice, speed: 1000pcs/h, accuracy: ±2 g
* Normally, the diameter of the testing material 1-5mm

Structure & Dimension   Unit: mm
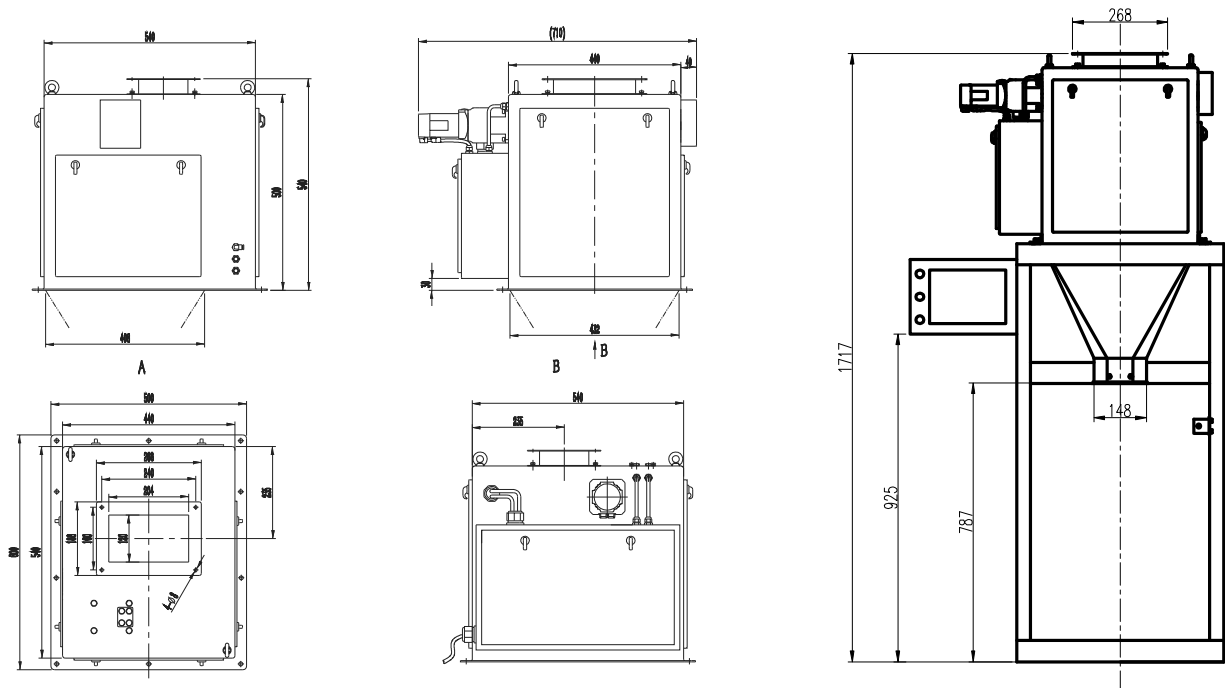
DUPLEX PACKING FILLER
AF-05K Ⅱ

0.25-5kg
Weighing range

Stable Performance

Easy Installation

±2g
Accuracy

Servo Motor Control

Weighing Accurate

1600+Pcs/h
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;
- Weighing accurate: weighing range is 0.25-5kg. Speed can reach 1600 pcs/h and accuracy is ±2g.

Specification

Model	PaxGo AF-05KⅡ
Weighing range	0.25~5Kg
Division	1g
Accuracy *	±2 g
Speed *	≥1600 pcs/h
Volume	8L×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
Working environment	0~40℃，90%R.H condensation is not allowed

* Testing material: rice, speed: 1600pcs/h, accuracy: ±2 g
* Normally, the diameter of the testing material 1-5mm

Structure & Dimension · Unit: mm
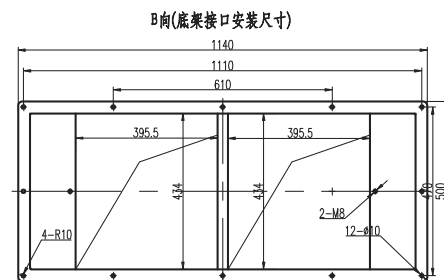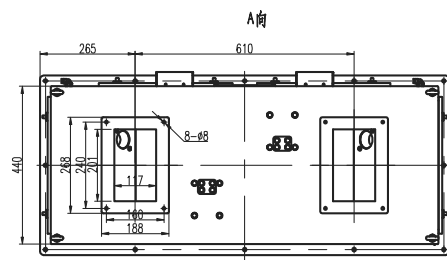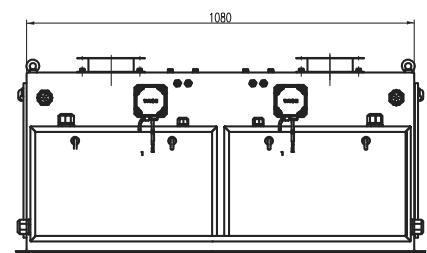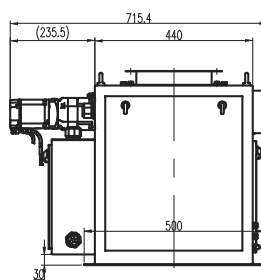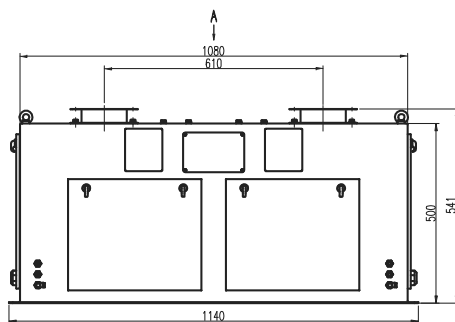
Linkedin　　　Facebook　　　Wechat

General Measure Technology Co.,Ltd.

Address：Room2208, Block A, Building 6, Shenzhen International Innovation Valley,

Nanshan District, Shenzhen, Guangdong Province, P.R.China.

Tel/Wechat：+86 185 6585 5789

E-mail: xjlv@szgmt.com

Website: www.gmweighing.com