**GENERAL MEASURE**
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# LISTENING • INNOVATING • GROWING

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**Shenzhen General Measure Technology Co.,Ltd**

Our valuable customers,

We are appreciated that you took time out from your busy schedule to have a glance through this brochure, hoping you find out the useful information.

As one of the pioneer companies developing and manufacturing industrial weighing controlled indicators, General Measure consistently promotes automation of industrial weighing and improves precision, as well as manufacturing reliable products and offering innovative solutions for our clients.

Since 1993, the very first GM8803 was produced, with independent intellectual property rights, which had been a milestone in mechanical scale eletronization in China. In order to enhance the efficiency of packaging and simplied the system, GM8804CD, a dual-hopper packaging controller was created. GM8802C-S, a linear vibration controller, designed for improving system operability, came to the market in 2012. General Measure serves clients with high quality and performance of the product. At present, we have 12 key detection points, CE compliant, EMI labortory, overcame technical difficulties  and never stop our pace of progress. We would like to create more value for our partners with ungrading products and exploring new technologies in the future.

Thanks for your support and trust for a long time. We promise to offer best quality products and good services for you as always!

Shenzhen General Measure Technology Co., Ltd

# Automatic Checkweigher
## C101A-100G/C101A-1200G/C201A-15K

### Description

Automatic checkweigher with good quality, high speed and high precision, which is widely applied in food, rice, chemicals and logistics etc.

### Features

◆ Easy operation and equipped with 10 inch color touch screen.
◆ Ensure precision with automatic zero when running.
◆ With RS485 serial port, Ethernet port,Modbus RTU protocol and printing.

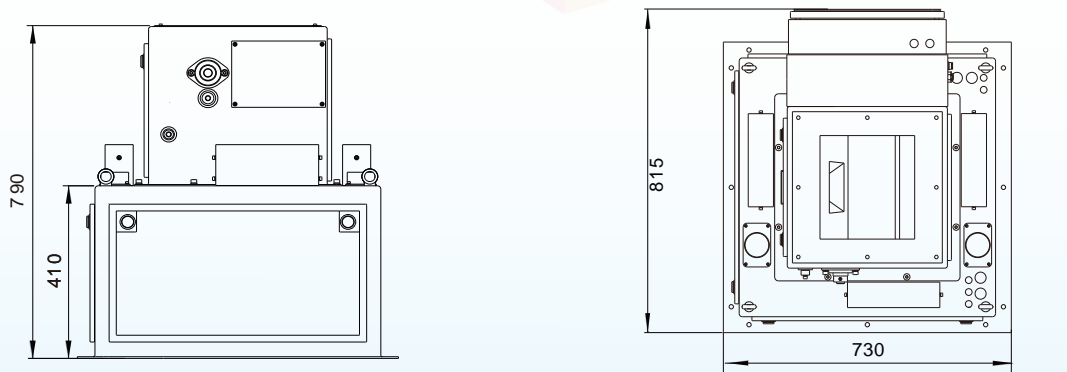| Model | | C101A-100G | C101A-1200G | C201A-15K | C401A-60K |
|---|---|---|---|---|---|
| Weighing Range | | 5～100g | 5～1200g | 0.1～15kg | 0.1～60kg |
| Scale division(g) | | 0.05 | 0.1 | 1 | 5 |
| Weighing Accuracy （±g）  * | | ±0.2 | ±0.5 | ±2 | ±10 |
| Weighing Speed （pcs/min.） | | 180 | 150 | 80 | 50 |
| Transfer belt speed （m/min.） | | 5～75 | 5～75 | 8～80 | 10～60 |
| Weighing platform size （length*width mm） | | 280×100 | 430×240 | 880×500 | 1380×600 |
| Tested object size （mm） | Length | 50～180 | 50～300 | 100～600 | 100～1000 |
| | Width | 20～80 | 20～220 | 50～450 | 50～550 |
| | Height | 10～150 | 10～220 | 50～500 | 50～550 |
| Weighing platform height （mm） | | 450～1100±30 | | | |
| Rejection system | | Arm-swing | Push-bar rejection | Without rejection system | |
| Material of construction | | Stainless steel304 | | Carbon steel paint | |
| *：Accuracy is related to the tested object, speed and application evironment. | | | | | |

# Automatic Weighing

## Filler-F301 Serials

F301 Serials is automatic weigh filler for granule material including rice, soybeans, seeds and etc. Its leading edge programme controls can be precisely configured to your
specific material flow, speed and accuracy requirements. All designs include stainless steel open frame construction,air cylinder control system and more.

### Features

◆ Automatic settings.
◆ Multi-speed control.
◆ Ethernet interface and USB port available.
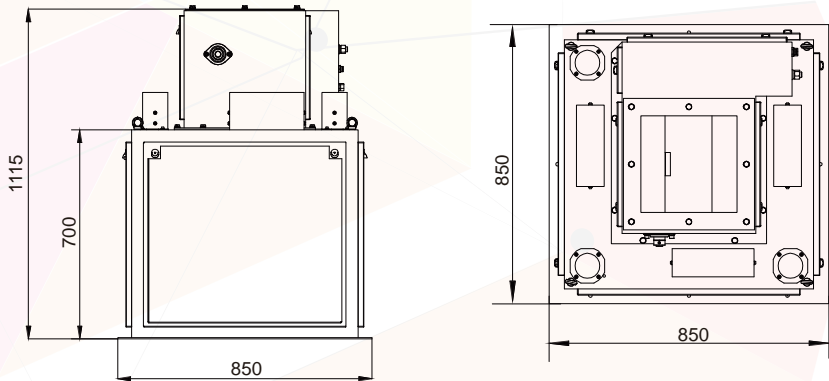◆ 201 Stainless steel contact parts.

### Dimension

unit：mm



### Specification

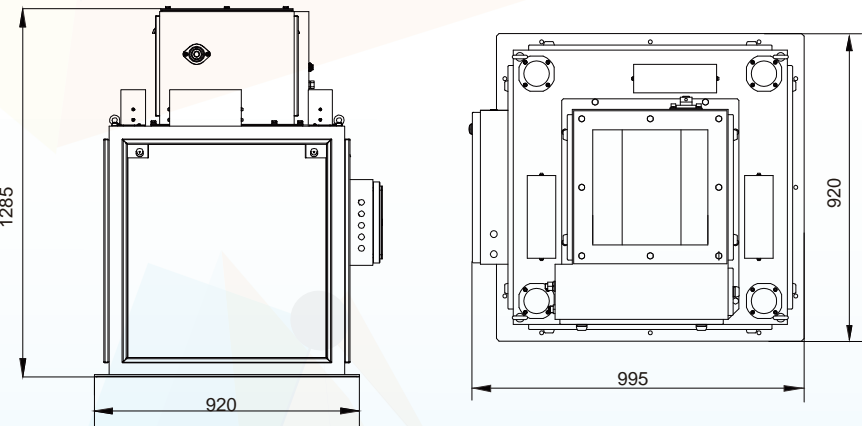| Model | F301A-25K | F301B-50K | F301B-100K |
|---|---|---|---|
| Weighing Range(kg) | 5～25 | 5～50 | 10～100 |
| Accuracy(g) | ±10 | ±25 | ±40 |
| Weighing Speed(Times/H) | 1000 | 700~900 | 700~900 |
| Tested Material | | Rice | |
| Weighing Hopper Volume(L) | 45 | 85 | 135 |
| Operation Air Pressure | 0.4-0.6Mpa | 0.4-0.6Mpa | 0.4-0.6Mpa |
| Power Supply | 110-260V 50Hz | 110-260V 50Hz | 110-260V 50Hz |

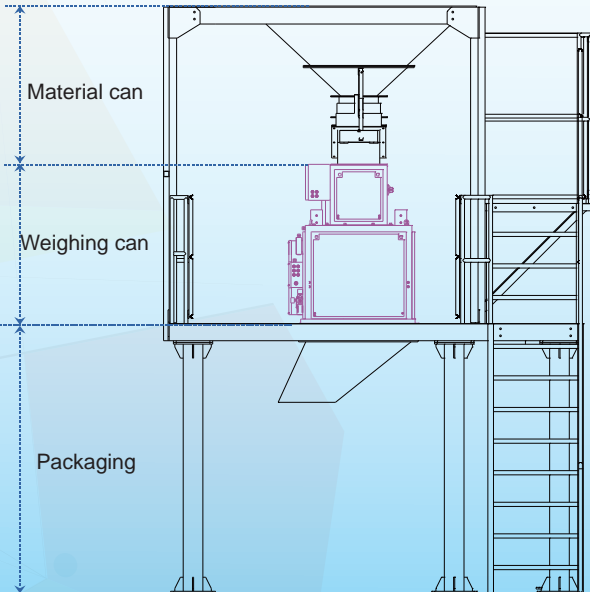# Automatic Weigh Filler

## F301B-50K/F301B-100K

### Dimension

unit：mm

#### F301B-50K



#### F301B-100K



### Diagram

F301 Serials provides an electrical interface for coordination with system.

Material can

Weighing can

Packaging

# Automatic Checkweigher

## C401A-60K

A new dynamic weighing algorithm technology with weighing range of 0.1~60KG, also widely applied in logistic industry, etc.
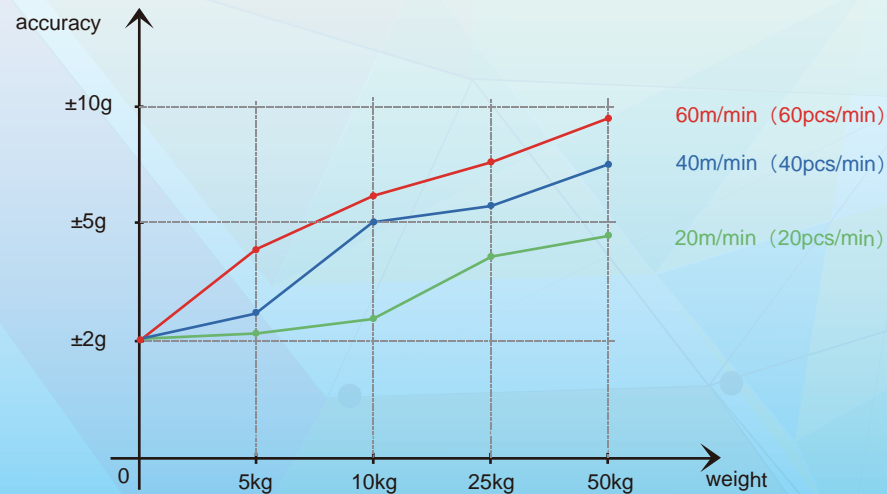
**Easy operation with friendly interface.**

**Modular design ensures the reliability of product and enhance maintance for users.**

**Performance graph as below, the actual performance is related to dimension of tested objects.**

accuracy

±10g
±5g
±2g

60m/min（60pcs/min）
40m/min（40pcs/min）
20m/min（20pcs/min）

0    5kg    10kg    25kg    50kg    weight

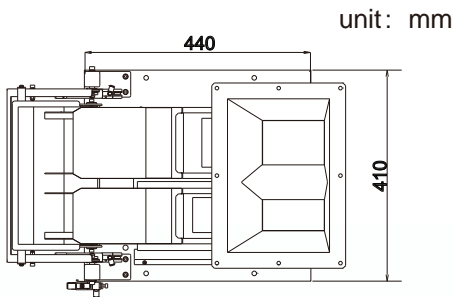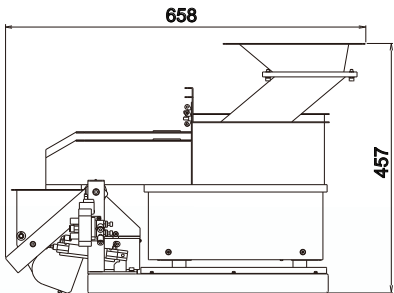# Automatic Weigh Filler

## F102A-2.5K

Description

F102A-2.5K -A weighing filler with dual vibration feed of small scale, could connect to vacuum shaping machine and vertical packaging machine. It is suitable for granule such as rice etc.
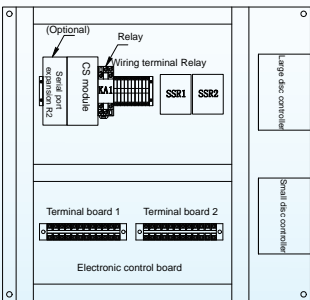
Features

◆ With intelligent control system.
◆ Assurance for large flow feeding in stable status.
◆ Quick and easy installation with module design as well as high-speed, high precision operation.

Dimension

unit：mm

658    457    440    410

View

Specification

| Weighing Range | 0.5~2.5kg |
|---|---|
| Accuracy Level | X(0.2) |
| Weighing Speed | 10~15 bags/min. |
| Working Temperature | 0℃~40℃ |
| Relative Humidity | 90% R.H without dew |
| Power Supply | AC220V, 50/60Hz |
| Operation Air Pressure | 0.4~0.6Mpa |