Weighing automation technology

## GENERAL MEASURE TECHNOLOGY CO..LTD

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



10-50kg Weighing range





Performance

Installation

±10~25g Accuracy range

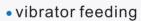


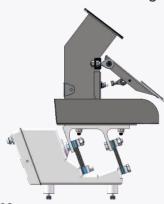


Servo Motor

Top speed







## **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 ± 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.











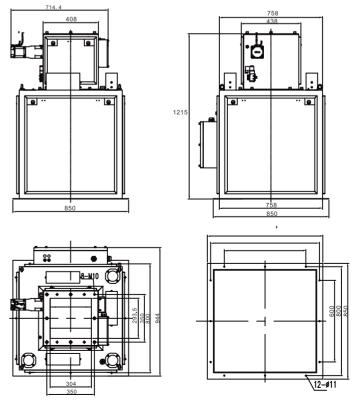
|          | kg                   | 0.000               | l        | -          |                |      |     |
|----------|----------------------|---------------------|----------|------------|----------------|------|-----|
| Total    |                      |                     |          |            |                |      |     |
|          | 2020-12-03/16/25 48  | 2020-12-03/16/24/09 | 40,9994  | 1005,100%  | 1005/0004      | 1181 |     |
| Select   | 200-2-01/02/02       | 200+0+019.2319      | 10,20192 | 1005,22194 | 1000,0004      | 1181 | - 2 |
|          | 200-2-01/2/2/2       | 209-2403-232        | 452004   | 905-000g   | 1005-000g      | 1121 | - 2 |
|          | 201-1-01-120         | 209-0-01/12/12      | 45200g   |            | 1005-000g      | 1121 | -4  |
|          | 2024-03-03-03-03     | 2024-0-03-03-0      | <0.2006  | 10052779   | 1005/00hg      | 1191 | - 1 |
| une.     | 2024-05-05-05-2-04   | 2024-0-01-0-05      | 45,2000  | 700,0004   | TOTAL COMMANDE | 1787 | - 1 |
|          | 3024-05-05-15-04     | 2024-0-05-19 14-09  | 432098   | 100,0004   | 105,000        | 1787 |     |
|          | 3024-12-05161313     | 3020-0-031612-01    | 40,2049  | 100,0944   | 1000,0004      | 1191 | - 4 |
| Auto     | 3020-10-10 16 III 30 | 2020-0-0319191919   | 102104   | 1005,010kg | 1000,0004      | 1181 | - 5 |
| Refresh  | 200404030301         | 2020-0-02/18/08 12  | <22094   | 1005200kg  | 1005-000g      | 1121 | 10  |
|          | 2024-04-03-107-20    | 2024-0403-10112     | <2006    | 1005,000kg | 100520009      | 1191 | -11 |
| (K)Rahu  |                      |                     |          |            |                |      | -   |
| ExpetteU |                      |                     |          |            |                |      |     |

| Specification       |                                                 |                                                   |  |  |  |
|---------------------|-------------------------------------------------|---------------------------------------------------|--|--|--|
| Model               | PaxGO AF-50K<br>(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      |                                                   |  |  |  |

<sup>\*</sup>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.