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**SURABAYA**

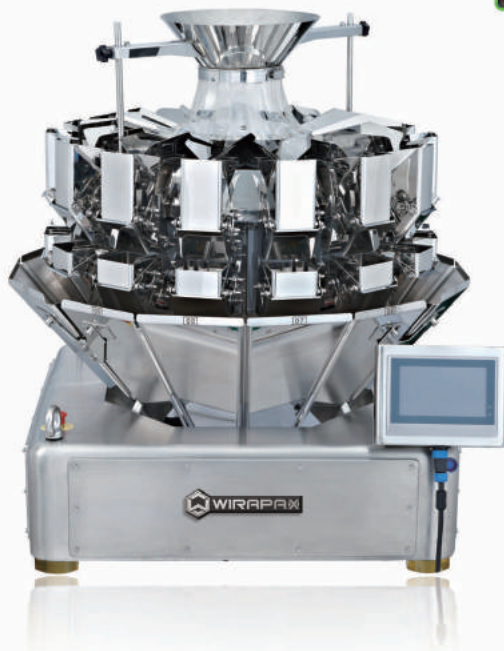
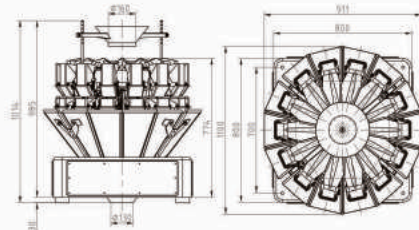
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## Mini Weigher (high precision)



### Application

It is suitable for weighing small weight granules such as seeds, tea, coffee beans etc.

### Features

1. Use high precision, high resolution specially designed loadcell.
2. Program recovery function can reduce operation failures and support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirements and user-friendly help menu contributes to easy operation.
5. Linear amplitude can be adjusted independently in the running.
6. Many languages available for global markets.



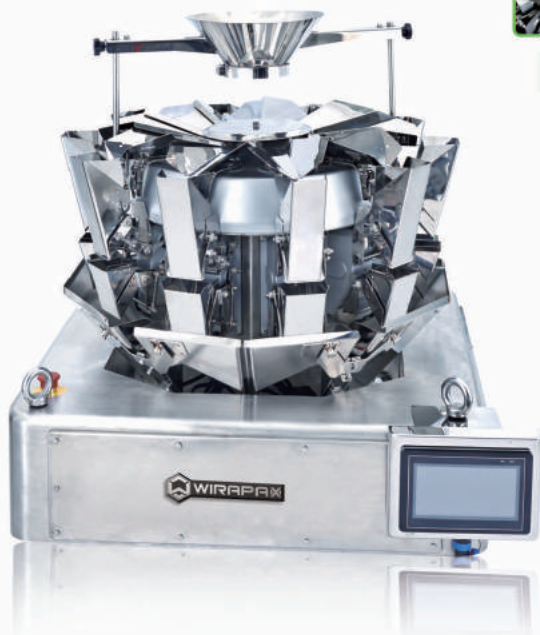
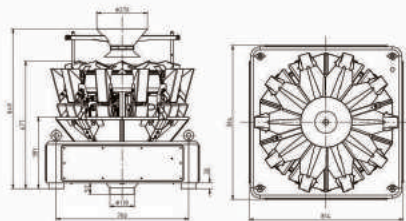
### Mechanical Character

1. 0.5L hopper, super low vibrating design to ensure more stable running and higher weighing accuracy.
2. New double parallel linear vibrator contributes to smaller vibration, side-driven actuator makes the reading more accurate and the weighing accuracy higher.
3. Use weighing type for material detection to make accurate control of feeding time & material thickness and ensure weighing accuracy.
4. V feeder pan especially designed for small target weight to ensure even feeding and weighing accuracy.
5. Integral machine frame with middle standing enhances the strength of the machine, making the time for stabilizing hoppers much shorter.
6. Arc-shaped machine body with large R treatment improves the stability and appearance.

### Technical Specification

|                       | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Model                 | JW-A10   | JW-A14                       |
| Identify Code         | AS10-1-1   | AS14-1-1                     |
| Weighing Range        | 5~200g   | 5~200g                       |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 60P/M  | 120P/M                       |
| Hopper Volume         | 0.5L   |                              |
| Control Panel         | 7" Touch Screen  |                              |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 900W / 50/60Hz / 8A                             | 220V / 1100W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1190(L)x970(W)x950(H)                                  | 1190(L)x970(W)x950(H)        |
| Gross Weight          | 220kg  | 240kg                        |

## Super Mini Weigher (Super high precision)



### Application

It is suitable for weighing small weight granules such as seeds, tea, coffee beans etc.

### Features

1. Adopt high accurate loadcell of famous brand, resolution is improved up to 2 decimal.
2. Program recovery function can reduce operation failures and support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirements and user-friendly help menu contributes to easy operation.
5. Linear amplitude can be adjusted independently.
6. Many languages available for global markets.

### Mechanical Character

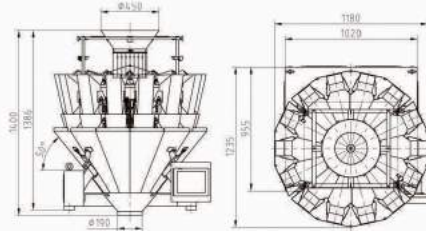
1. 0.3L hopper, low vibrating design, good performance.
2. New double parallel linear vibrator contributes to smaller vibration, side-driven actuator makes the reading more accurate and the weighing accuracy higher.
3. Use weighing type for material detection to make accurate control of feeding time & material thickness and ensure weighing accuracy.
4. V feeder pan especially designed for small target weight to ensure even feeding and weighing accuracy.
5. Integral machine frame with middle standing enhances the strength of the machine, making the time for stabilizing hoppers much shorter.
6. Arc-shaped machine body with large R treatment improves the stability and appearance.



### Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | AS10-1-2   | AS14-1-2                     |
| Weighing Range        | 5~60g  | 5~60g                        |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 60P/M  | 120P/M                       |
| Hopper Volume         | 0.3L   |                              |
| Control Panel         | 7" Touch Screen                                      |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 900W / 50/60Hz / 8A                           | 220V / 1100W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1190(L)x970(W)x950(H)                                | 1190(L)x970(W)x950(H)        |
| Gross Weight          | 180kg  | 220kg                        |

## Standard Multihead Weigher



### Application

It is suitable for weighing leisure foods such as candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins etc. and big shell nuts, hardwares, dried fruits, frozen foods, snack foods, meatballs and so on.

### Features

1. Adopt high precision and high accurate loadcell of famous brand, resolution is improved up to 2 decimal.
2. Program recovery function can reduce operation failures and support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirements and user-friendly help menu contributes to easy operation.
5. Linear amplitude can be adjusted independently in the running.
6. Many languages available for global markets.

### Mechanical Character

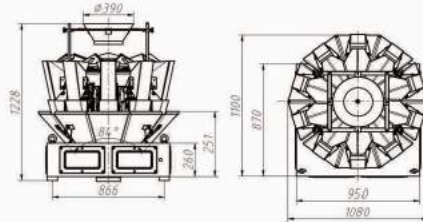
1. 1.6L/2.5L hopper, suitable for all kinds of common standard materials, can be used widely.
2. Mold making process and uniform design standards contribute to better interchangeability for spare parts.
3. Weighing type for material detection is available, which can make accurate control of feeding time & material thickness and ensure weighing accuracy.
4. Aluminum thickened middle standing enhances the strength of the machine, making the time for stabilizing hoppers much shorter.



### Technical Specification

| Model                 | JW-A10   | JW-A12                       | JW-A14                       | JW-AM10                      | JW-AM14                      |
|-----------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|
| Identify Code         | A10-1-1  | A12-1-1                      | A14-1-1                      | AM10-1-11                    | AM14-1-11                    |
| Weighing Range        | 10~1000g   | 10~1500g                     | 10~1500g                     | 100~3000g                    | 100~3000g                    |
| Accuracy              | X(0.5)   | X(0.5)                       | X(0.5)                       | X(1)                         | X(1)                         |
| Max Speed             | 65P/M  | 65P/M                        | 120 P/M                      | 50P/M                        | 80P/M                        |
| Hopper Volume         | 1.6L/2.5L  | 1.6L/2.5L                    | 1.6L/2.5L                    | 5L                           | 5L                           |
| Control Panel         | 7" Touch Screen                                      |                              |                              |                              |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |                              |                              |                              |
| Driving System        | Step Motor   |                              |                              |                              |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                         | 220V / 1200W / 50/60Hz / 10A | 220V / 1500W / 50/60Hz / 10A | 220V / 1500W / 50/60Hz / 10A | 220V / 1500W / 50/60Hz / 12A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1110(H)                              | 1700(L)x1100(W)x1130(H)      | 1700(L)x1100(W)x1265(H)      | 1950(L)x1280(W)x1690(H)      | 2195(L)x1380(W)x1810(H)      |
| Gross Weight          | 380kg  | 430kg                        | 490kg                        | 600kg                        | 650kg                        |

## Standard No-Spring Weigher



### Application

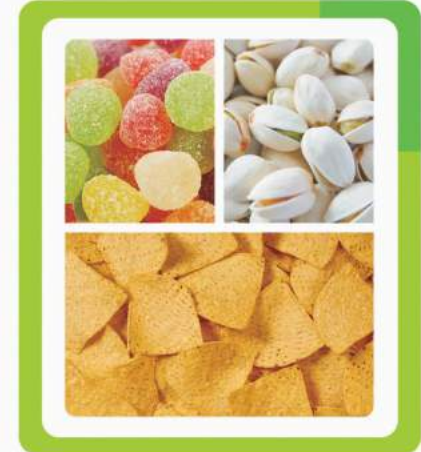
It is suitable for weighing candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins, dried fruits, snack foods, etc. (Tips: Do not suit for small granule and product with impact force)

### Features

1. Adopt high precision and high accurate loadcell of famous brand, resolution is improved up to 2 decimal.
2. Program recovery function can reduce operation failures and support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirements and user-friendly help menu contributes to easy operation.
5. Linear amplitude can be adjusted independently.
6. Many languages available for global markets.

### Mechanical Character

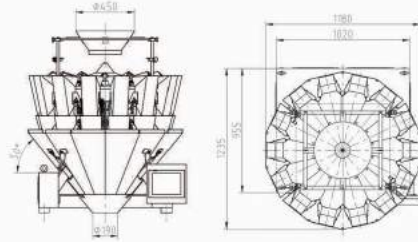
1. No-spring hopper with patent, economical and practical, cost-effective.
2. Use no-spring hopper to ensure food safety more effectively.
3. Mold making process and uniform design standards contribute to better interchangeability for spare parts.
4. Weighing type for material detection is available, which can make accurate control of feeding time & material thickness and ensure weighing accuracy.
5. Aluminum thickened middle standing enhances the strength of the machine, making the time for stabilizing hoppers much shorter.



### Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A10-1-3  | A14-1-3                      |
| Weighing Range        | 10~1000g   | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 60P/M  | 100P/M                       |
| Hopper Volume         | 1.6L   |                              |
| Control Panel         | 7" Touch Screen  |                              |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                           | 220V / 1500W / 50/60Hz / 12A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1110(H)                                | 1700(L)x1100(W)x1265(H)      |
| Gross Weight          | 380kg  | 490kg                        |

## Counting Weigher



### Application

It is specially designed for counting projects, such as tea bags, coffee bags, cereal and soybean, milk powder hardware, plastic, etc.

### Features

1. Adopt high precision and high accurate loadcell of famous brand, resolution is improved up to 2 decimal.
2. Program recovery function can reduce operation failures and support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirements and user-friendly help menu contributes to easy operation.
5. Linear amplitude can be adjusted independently.
6. Many languages available for global markets.



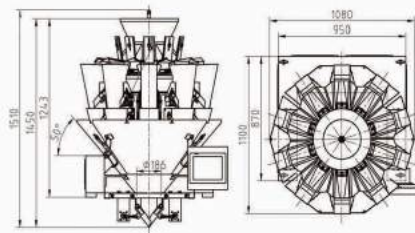
### Mechanical Character

1. Unique and specially designed counting software, use no-divider discharge chute to avoids blocking problem.
2. Equipped with a especially designed central cone, rotary top cone can dispense the products into each linear feeder pan evenly.
3. Load cell detection under top cone ensures a smooth feeding process from conveyor and avoid blocking problem on top cone.
4. Equipped with both weighing and counting softwares.
5. Weighing type for material detection makes accurate control of feeding time & material thickness and ensure weighing accuracy.
6. Mold making process and uniform design standards contribute to better interchangeability for spare parts.

### Technical Specification

| Model                 | JW-A12   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A12-1-2  | A14-1-2                      |
| Weighing Range        | 10~30PCS   | 10~30PCS                     |
| Accuracy              | 0PCS   | 0PCS                         |
| Max Speed             | 30P/M  | 40P/M                        |
| Hopper Volume         | 2.5L   |                              |
| Control Panel         | 7" Touch Screen  |                              |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                           | 220V / 1500W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1700(L)x1100(W)x1130(H)                                | 1700(L)x1100(W)x1265(H)      |
| Gross Weight          | 470kg  | 490kg                        |

## Multi-mouth Feeder Weigher (Small particle & powder)



### Application

It is suitable for weighing small granules such as rice, sugar, fine tea, detergent powder, etc.

### Features

1. Adopt high precision and high accurate loadcell of famous brand, resolution is improved up to 2 decimal.
2. Program recovery function can reduce operation failures and support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability.
4. 100 programs capacity can meet various weighing requirements and user-friendly help menu contributes to easy operation.
5. Linear amplitude can be adjusted independently.
6. Many languages available for global markets.

### Mechanical Character

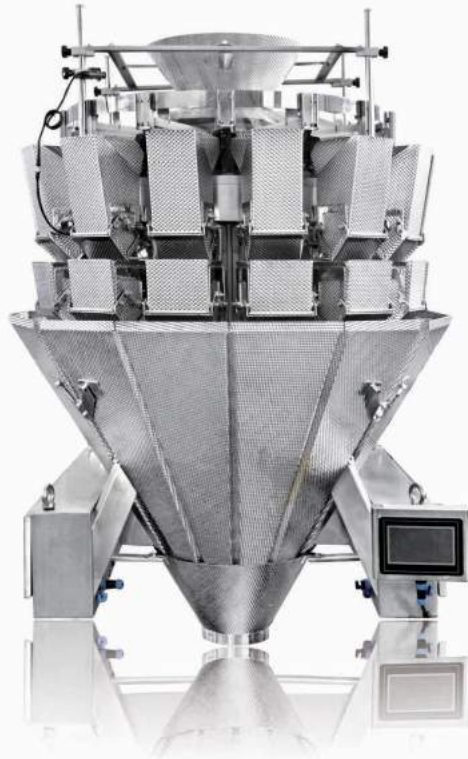
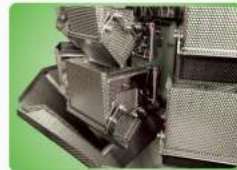
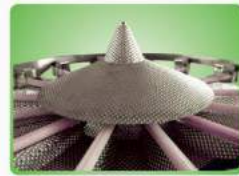
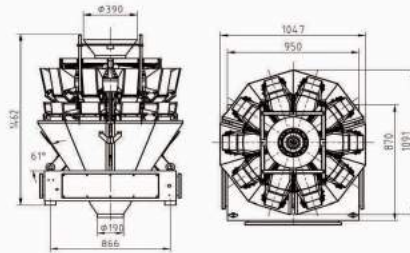
1. Multi-mouth feeder can dispense products into each linear feeder pan effectively.
2. Specially designed U-shaped linear feeder pans can avoid leaking problem.
3. Mold making process and uniform design standards contribute to better interchangeability for spare parts.
4. Weighing type for material detection is available, which can make accurate control of feeding time & material thickness and ensure weighing accuracy.
5. Aluminum thickened middle standing enhances the strength of the machine, making the time for stabilizing hoppers much shorter.



### Technical Specification

|                       |  |                         |
|-----------------------|--|-------------------------|
| Model                 | JW-A10   | JW-A14                  |
| Identify Code         | A10-1-4  | A14-1-4                 |
| Weighing Range        | 20~1000g   | 20~1500g                |
| Accuracy              | X(0.5)   | X(0.5)                  |
| Max Speed             | 65P/M  | 120P/M                  |
| Hopper Volume         | 1.6L/2.5L  |                         |
| Control Panel         | 7" Touch Screen  |                         |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |                         |
| Driving System        | Step Motor   |                         |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                           | 220V/1500W/50/60Hz/12A  |
| Packing Dimension(mm) | 1620(L)x1100(W)x1110(H)                                | 1700(L)x1100(W)x1265(H) |
| Gross Weight          | 380kg  | 490kg                   |

## Noodle Weigher



### Application

It is suitable for weighing soft strip products such as noodles, rice noodles, bean sprout, etc.

### Features

1. Adopt high precision and high accurate loadcell of famous brand, resolution is improved up to 2 decimal.
2. Program recovery function can reduce operation failures and support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability.
4. 100 programs capacity can meet various weighing requirements and user-friendly help menu contributes to easy operation.
5. Linear amplitude can be adjusted independently.
6. Many languages available for global markets.

### Mechanical Character

1. Suitable for products with max 300mm length.
2. IP65 cabinet design, dimple plates for food contact parts.
3. Air pressure system built in cabinet prevents the electronic components from damage due to humidity.
4. 60° steep discharge chute makes sure products discharge smoothly.
5. Equipped with a specially designed central cone, rotary top cone and dispense the products into each linear feeder pans evenly.
6. Rotary rollers equipped between each linear feeder pan helps to dispense the long soft products into feed hoppers.
7. Aluminum thickened middle standing enhances the strength of the machine, making the time for stabilizing hoppers much shorter.

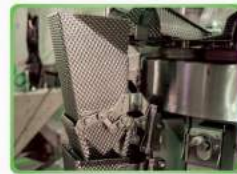
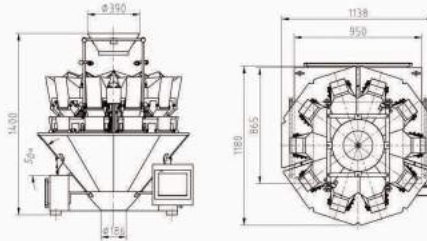


### Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A10-1-6  | A14-1-6                      |
| Weighing Range        | 10~1000g   | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 30P/M  | 60P/M                        |
| Hopper Volume         | 2.5L   |                              |
| Control Panel         | 7" Touch Screen  |                              |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                           | 220V / 1500W / 50/60Hz / 12A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1420(H)                                | 1750(L)x1130(W)x1570(H)      |
| Gross Weight          | 380kg  | 490kg                        |



## Weigher for Frozen Food



### Application

It is suitable for weighing frozen foods, such as frozen fishes, fruit, frozen dumplings, rice dumplings, etc.

### Features

1. High-precision, high-standard special load cell, resolution up to 2 decimal places.
2. Program recovery function can reduce operation failures, Support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirement, user-friendly help maun in touch screen contributes to easy operation.
5. Linear amplitude can be adjusted independently, can make the feeding more uniform.
6. 15 languages available for global markets.

### Mechanical Character

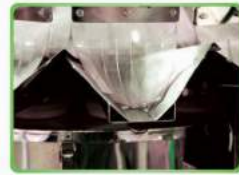
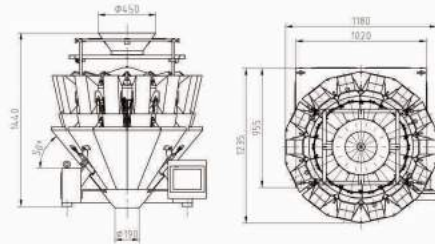
1. IP65 cabinet design, dimple plate for food contact parts.
2. Air pressure system built in cabinet prevents the electronic components from damage because of humidity.
3. Uniform design standards contribute to better interchangeability for spare parts.
4. Optional weighing type material detection, accurate control of feeding time, material thickness, to ensure the accuracy of the weighing.
5. The whole cast aluminum thickening machine case enhanced the strength of the machine, and shorten sample stable time.



### Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A10-1-7  | A14-1-7                      |
| Weighing Range        | 10~1000g   | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 65P/M  | 120P/M                       |
| Hopper Volume         | 1.6L/2.5L  |                              |
| Control Panel         | 7" Touch Screen                                      |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                         | 220V / 1500W / 50/60Hz / 12A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1110(H)                              | 1750(L)x1130(W)x1200(H)      |
| Gross Weight          | 380kg  | 490kg                        |

## Feeding-control Weigher



### Application

It is suitable for counting project, such as pepper, fruit, jelly, small packs, tomato, potato, onion, large-shell nuts, etc.

### Features

1. High-precision, high-standard special load cell, resolution up to 2 decimal places.
2. Program recovery function can reduce operation failures, Support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirement, user-friendly help maun in touch screen contributes to easy operation.
5. Linear amplitude can be adjusted independently, can make the feeding more uniform.
6. 15 languages available for global markets.



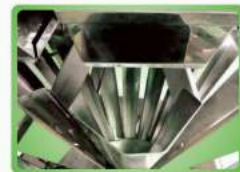
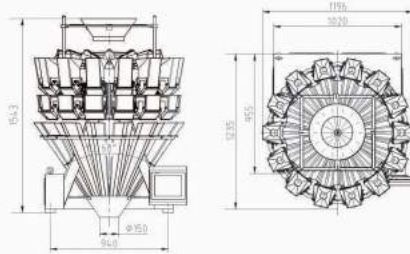
### Mechanical Character

1. Equipped with both weighing and counting softwares.
2. Vibration time is automatically adjusted to make sure a good feeding process and improve the combination possibility.
3. Extra MCU helps the motherboard CPU to judge and control the feeding process, effectively improve the weighing accuracy.
4. Wide V shape feeder pan with an independent photo sensor on its top, feeding process can be more uniform.
5. Optional weighing type material detection, accurate control of feeding time, material thickness, to ensure the accuracy of the weighing.
6. The whole cast aluminum thickening machine case enhanced the strength of the machine, and shorten sample stable time.

### Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A10-1-8  | A14-1-8                      |
| Weighing Range        | 10~1000g   | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 30P/M  | 60P/M                        |
| Hopper Volume         | 1.6L/2.5L  |                              |
| Control Panel         | 7" Touch Screen                                      |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                         | 220V / 1500W / 50/60Hz / 12A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1110(H)                              | 1700(L)x1100(W)x1265(H)      |
| Gross Weight          | 380kg  | 490kg                        |

## Weigher for Stick-shaped Products



### Application

It is suitable for weighing stick shaped products, such as sausage, salty sticks, chopsticks, pencil, etc. max 200mm length.

### Features

1. High-precision, high-standard special load cell, resolution up to 2 decimal places.
2. Program recovery function can reduce operation failures, Support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirement, user-friendly help maun in touch screen contributes to easy operation.
5. Linear amplitude can be adjusted independently, can make the feeding more uniform.
6. 15 languages available for global markets.

### Mechanical Character

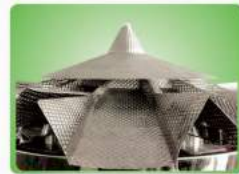
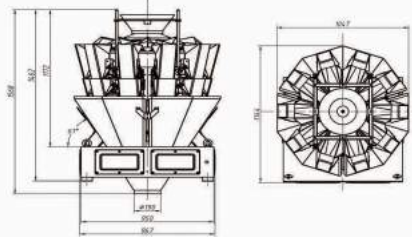
1. Special rotary top cone dispense products evenly to each linear feeder pan.
2. Special linear feeder pan to make sure of feeding process.
3. Special hopper design to keep the material in a vertical state.
4. Independent discharge chute can make sure that material discharge into packaging machine vertically.
5. Optional weighing type material detection, accurate control of feeding time, material thickness, to ensure the accuracy of the weighing.
6. The whole cast aluminum thickening machine case enhanced the strength of the machine, and shorten sample stable time.



### Technical Specification

| Model                 | JW-A10   | JW-A14                       | JW-A14                       | JW-AM14                      |
|-----------------------|--|------------------------------|------------------------------|------------------------------|
| Identify Code         | A10-1-9  | A14-1-9                      | AS14-1-9                     | AM14-1-9                     |
| Weighing Range        | 10~1000g   | 10~1500g                     | 3~200g                       | 10~3000g                     |
| Accuracy              | X(0.5)   | X(0.5)                       | X(0.5)                       | X(1)                         |
| Max Speed             | 30P/M  | 60P/M                        | 60P/M                        | 60P/M                        |
| Hopper Volume         | 2.5L   | 2.5L                         | 0.5L                         | 5L                           |
| Control Panel         | 7" Touch Screen                                      |                              |                              |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |                              |                              |
| Driving System        | Step Motor   |                              |                              |                              |
| Power Requirement     | 220V / 2000W / 50/60Hz / 12A                         | 220V / 2000W / 50/60Hz / 12A | 220V / 1100W / 50/60Hz / 10A | 220V / 2000W / 50/60Hz / 12A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1420(H)                              | 1750(L)x1130(W)x1420(H)      | 1190(L)x970(W)x950(H)        | 2195(L)x1380(W)x2060(H)      |
| Gross Weight          | 490kg  | 490kg                        | 240kg                        | 650kg                        |

# Cheese Weigher



## Application

It is suitable for weighing soft and sticky material, such as cheese, jelly candy, cotton candy, preserved fruits, candied fruit, etc.

## Features

1. High-precision, high-standard special load cell, resolution up to 2 decimal places.
2. Program recovery function can reduce operation failures, Support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirement, user-friendly help maun in touch screen contributes to easy operation.
5. Linear amplitude can be adjusted independently, can make the feeding more uniform.
6. 15 languages available for global markets.



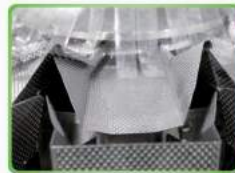
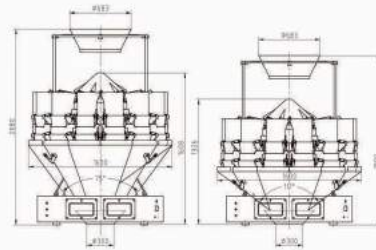
## Mechanical Character

1. Speed adjustable rotary top cone is suitable for different product feeding.
2. Enhanced linear vibrator improves the flowability of material.
3. The declinational special linear vibrator pan, ensure smooth feeding.
4. 60° dimple discharge chute contributes to less sticky problems.
5. Optional weighing type material detection, accurate control of feeding time, material thickness, to ensure the accuracy of the weighing.
6. The whole cast aluminum thickening machine case enhanced the strength of the machine, and shorten sample stable time.

## Technical Specification

| Model                 | JW-A10   | JW-A12                       | JW-A14                       |
|-----------------------|--|------------------------------|------------------------------|
| Identify Code         | A10-1-12   | A12-1-12                     | A14-1-12                     |
| Weighing Range        | 10~1000g   | 10~1500g                     | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       | X(0.5)                       |
| Max Speed             | 60P/M  | 60P/M                        | 100P/M                       |
| Hopper Volume         | 1.6L/2.5L  |                              |                              |
| Control Panel         | 7" Touch Screen  |                              |                              |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |                              |                              |
| Driving System        | Step Motor   |                              |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                           | 220V / 1200W / 50/60Hz / 10A | 220V / 1500W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1420(H)                                | 1700(L)x1100(W)x1130(H)      | 1750(L)x1130(W)x1420(H)      |
| Gross Weight          | 380kg  | 450kg                        | 490kg                        |

# Salad Weigher



## Application

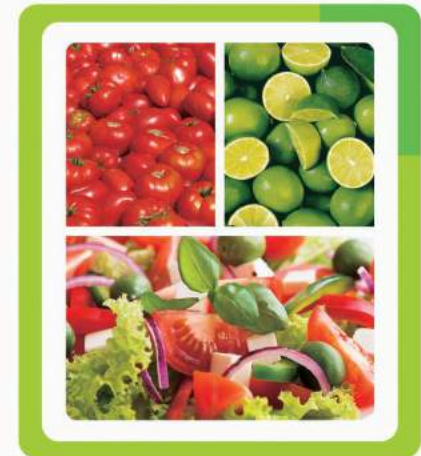
It is suitable for weighing large volume products such as potatoes, tomatoes, onions, fruits, vegetable and salad with large target weight.

## Features

1. High-precision, high-standard special load cell, resolution up to 2 decimal places.
2. Program recovery function can reduce operation failures, Support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirement, user-friendly help maun in touch screen contributes to easy operation.
5. Linear amplitude can be adjusted independently, can make the feeding more uniform.
6. 15 languages available for global markets.

## Mechanical Character

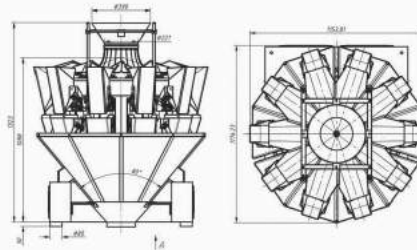
1. Speed adjustable rotary top cone is suitable for different product feeding.
2. Enhanced linear vibrator improves the flowability of material.
3. The declinational special linear vibrator pan, ensure smooth feeding.
4. 60 ° dimple discharge chute contributes to less sticky problems.
5. Optional weighing type material detection, accurate control of feeding time, material thickness, to ensure the accuracy of the weighin.
6. The whole cast aluminum thickening machine case enhanced the strength of the machine, and shorten sample stable time.



## Technical Specification

| Model                 | JW-AM10  | JW-AM14                      |
|-----------------------|--|------------------------------|
| Identify Code         | AM10-1-11  | AM14-1-11                    |
| Weighing Range        | 100~3000g  | 100~3000g                    |
| Accuracy              | X(1)   | X(1)                         |
| Max Speed             | 50P/M  | 80P/M                        |
| Hopper Volume         | 5L   |                              |
| Control Panel         | 7" Touch Screen                                      |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1500W / 50/60Hz / 10A                         | 220V / 1500W / 50/60Hz / 12A |
| Packing Dimension(mm) | 1950(L)x1280(W)x1690(H)                              | 2195(L)x1380(W)x2060(H)      |
| Gross Weight          | 700kg  | 850kg                        |

## Hardware Weigher



### Application

It is suitable for weighing small hardware and plastic parts, length is less than 80mm, single piece weight is less than 100g.

### Features

1. High-precision, high-standard special load cell, resolution up to 2 decimal places.
2. Program recovery function can reduce operation failures, Support multi-segment weight calibration.
3. No products auto pause function can improve weighing stability and accuracy.
4. 100 programs capacity can meet various weighing requirement, user-friendly help maun in touch screen contributes to easy operation.
5. Linear amplitude can be adjusted independently, can make the feeding more uniform.
6. 15 languages available for global markets.



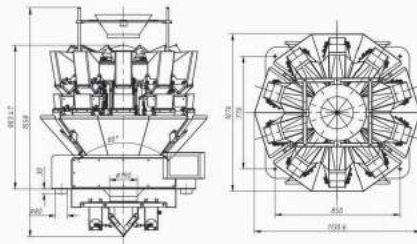
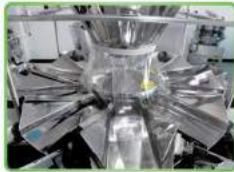
### Mechanical Character

1. Special load cell for hardware, has a strong impact resistance.
2. Tailor-made thickened hopper.
3. Material contacting parts added anti-noise PVC.
4. Enhanced linear vibrator.
5. The whole cast aluminum thickening machine case enhanced the strength of the machine, and shorten sample stable time.

### Technical Specification

| Model                 | JW-A10                                      | JW-A14                       |
|-----------------------|---|------------------------------|
| Identify Code         | A10-1-15                                    | A14-1-15                     |
| Weighing Range        | 10~2000g                                    | 10~3000g                     |
| Accuracy              | X(0.5)                                      | X(0.5)                       |
| Max Speed             | 65P/M                                       | 120P/M                       |
| Hopper Volume         | 1.6L  |                              |
| Control Panel         | 7" Touch Screen                             |                              |
| Options               | Dimple Plate / Timing Hopper/ Reject Device |                              |
| Driving System        | Step Motor                                  |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                | 220V / 1000W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1620(L)x1100(W)x1420(H)                     | 1700(L)x1130(W)x1280(H)      |
| Gross Weight          | 380kg                                       | 480kg                        |

## 2<sup>nd</sup> G Standard Multihead Weigher



### Application

It is suitable for weighing candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins, dried fruits, frozen foods, snack foods, hardwares, meatballs, etc.

### Features

- 1.High accuracy and tailored load cell.
- 2.Intelligent multi-sampling stable mode, higher accuracy.
- 3.Intelligent alarm diagnosis.
- 4.High speed stagger dump function.
- 5.Modular and CAN bus technology, more efficient and stable.
- 6.Modbus Industry communication protocol.

### Mechanical Character

1. 1.6L/2.5L hopper, a wide range application to different of products.
2. 7" touch screen can meet the user's requirement.
- 3.New actuator design reduce the mechanical vibration and improves the load cell value accuracy.
- 4.Arc-shaped machine body with large R treatment improves the stability and appearance.
- 5.Uniform design standards, and mould processing, contribute to better interchangeability for spare parts.
- 6.Integral machine frame and machine cabinet contributes to more stability and higher accuracy.

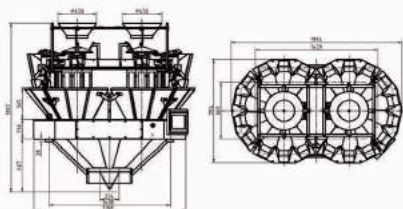


### Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A10-2-1D   | A14-2-1D                     |
| Weighing Range        | 10~1000g   | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 65P/M  | 120P/M                       |
| Hopper Volume         | 1.6L/2.5L  |                              |
| Control Panel         | 7" Touch Screen                                      |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                         | 220V / 1000W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1620(L)x1080(W)x1120(H)                              | 1700(L)x1080(W)x1210(H)      |
| Gross Weight          | 400kg  | 500kg                        |

## Standard 20 Heads Multihead Weigher

(Mixing mode/High speed mode)



### Application

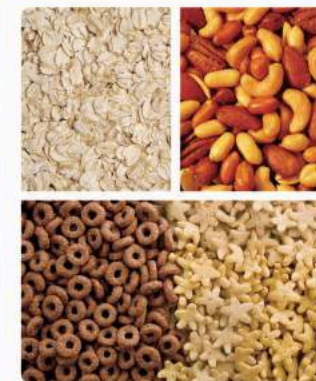
It is suitable for weighing a single material with high-speed or various mixing products, such as oatmeal, mixing nuts etc.

### Features

1. High speed mode can be used for a single material.
2. The weight of the mixing can be automatically compensated by the last products.
3. High accuracy and tailored load cell.
4. Intelligent multi-sampling stable mode, higher accuracy.
5. Intelligent alarm diagnosis.
6. High speed stagger dump function.
7. New Modular and CAN bus technology, more efficient and stable.
8. Modbus Industry communication protocol.

### Mechanical Character

1. Upper storage funnel is divided to weight two different products.
2. Separate main vibrator, control the thickness of product independently.
3. Integral machine frame and machine cabinet contributes to more stability and higher accuracy.
4. Machine frame, discharge chute with compatible design. Single discharge chute gate can change to double with twin packaging machine when just one kind of product.
5. Uniform design standards, and mould processing, contribute to better interchangeability for spare parts.
6. Stable actuator design reduce the mechanical vibration and improves the load cell value accuracy.

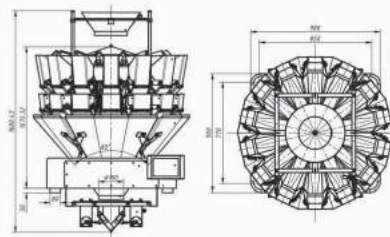


### Technical Specification

| Model                 | JW-A20  | JW-A20                       |
|-----------------------|---|------------------------------|
| Identify Code         | A20-2-2 (H 字型 O Type)                                   | A20-2-2 (8 字型 8 Type)        |
| Weighing Range        | 20~2000g (混料 Mixing Mode) / 10~1000g (单种物料 Single Mode) |                              |
| Accuracy              | X(0.5)  | X(0.5)                       |
| Max Speed             | 65P/M (混料 Mixing Mode) / 120P/M (单种物料 Single Mode)      |                              |
| Hopper Volume         | 1.6L/2.5L   |                              |
| Control Panel         | 10.4" Touch Screen                                      |                              |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device  |                              |
| Driving System        | Step Motor  |                              |
| Power Requirement     | 220V / 2000W / 50/60Hz / 16A                            | 220V / 2000W / 50/60Hz / 16A |
| Packing Dimension(mm) | 1920(L)x1650(W)x1620(H)                                 | 1880(L)x1600(W)x1240(H)      |
| Gross Weight          | 850kg   | 850kg                        |



## Standard No-spring Multihead Weigher



## Application

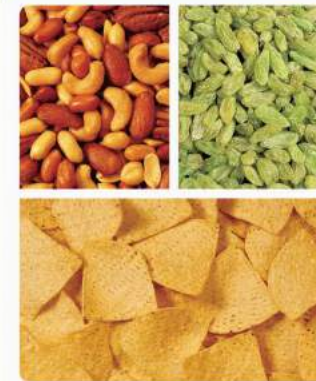
It is suitable for weighing candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins, dried fruits, snack foods, etc. (Tips: Do not suit for small granule and product with impact force)

## Features

- 1.High accuracy and tailored load cell.
- 2.Program recovery function, Calibration can be made with 200g and 1000g.
- 3.No products auto pause function can improve weighing stability and accuracy.
- 4.100 programs capacity can meet various weighing requirement.
- 5.Linear amplitude can be adjusted independently.
- 6.Multi-Languages available for global markets.

## Mechanical Character

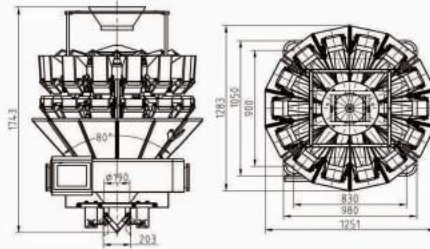
1. Patent-type simple no-spring hopper, economical and practical, cost-effective.
2. No Spring design for food safety.
2. 7" touch screen can meet the user's requirement.
- 3.New actuator design reduce the mechanical vibration and improves the load cell value accuracy.
- 4.Arc-shaped machine body with large R treatment improves the stability and appearance.
- 5.Uniform design standards, and mould processing, contribute to better interchangeability for spare parts.
- 6.Integral machine frame and machine cabinet contributes to more stability and higher accuracy.



## Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A10-2-1DW  | A14-2-1DW                    |
| Weighing Range        | 10~1000g   | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 65P/M  | 120P/M                       |
| Hopper Volume         | 1.6L   |                              |
| Control Panel         | 7" Touch Screen                                      |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                         | 220V / 1000W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1620(L)x1080(W)x1120(H)                              | 1700(L)x1080(W)x1210(H)      |
| Gross Weight          | 400kg  | 500kg                        |

## Advanced Multihead Weigher



### Application

It is suitable for weighing candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins, dried fruits, frozen foods, snack foods, hardwares, meatballs, etc.

### Features

1. High accuracy and tailored load cell.
2. Intelligent multi-sampling stable mode, higher accuracy.
3. Intelligent alarm diagnosis.
4. High speed stagger dump function.
5. Modular and CAN bus technology, more efficient and stable.
6. Modbus Industry communication protocol.



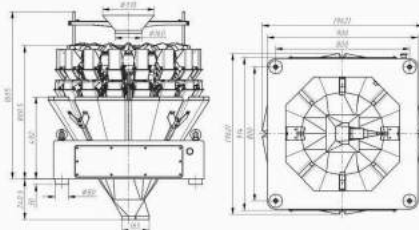
### Mechanical Character

1. 3L hopper, a wide range application to different size of products.
2. Arc-shaped machine body with large R treatment improves the stability and appearance.
3. Uniform design standards, and mould processing, contribute to better interchangeability for spare parts.
4. Stable actuator design reduce the mechanical vibration and improves the load cell value accuracy.
5. Integral machine frame and machine cabinet contributes to more stability and higher accuracy.

### Technical Specification

| Model                 | JW-A10   | JW-A14                       |
|-----------------------|--|------------------------------|
| Identify Code         | A10-2-1  | A14-2-1                      |
| Weighing Range        | 10~1000g   | 10~1500g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 65P/M  | 120P/M                       |
| Hopper Volume         | 3L   |                              |
| Control Panel         | 9.7" Touch Screen                                      |                              |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 1500W / 50/60Hz / 8A                            | 220V / 1500W / 50/60Hz / 10A |
| Packing Dimension(mm) | 1620(L)x1080(W)x1220(H)                                | 1700(L)x1200(W)x1300(H)      |
| Gross Weight          | 400kg  | 500kg                        |

## 16 Head High Speed Weigher



### Application

It is suitable for weighing small granules such as seeds, tea, coffee beans etc.

### Features

- 1.High accuracy and tailored load cell.
- 2.Intelligent multi-sampling stable mode, higher accuracy.
- 3.Intelligent alarm diagnosis.
- 4.High speed stagger dump function.
- 5.Modular and CAN bus technology, more efficient and stable.
- 6.Modbus Industry communication protocol.

### Mechanical Character

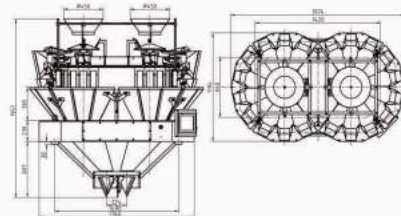
- 1.Double-layer discharge chute with double high speed timing hoppers feed packaging machines in turn, surmount the speed problems of discharging chute feed time.
- 2.Arc-shaped machine body with large R treatment improves the stability and appearance
- 3.Uniform design standards, and mould processing, contribute to better interchangeability for spare parts.
- 4.Stable actuator design reduce the mechanical vibration and improves the load cell value accuracy.
- 5.Integral machine frame and machine cabinet contributes to more stability and higher accuracy.



### Technical Specification

|                       |  |
|-----------------------|--|
| Model                 | JW-A16                                     |
| Identify Code         | A16-2-7                                    |
| Weighing Range        | 10~200g                                    |
| Accuracy              | X(0.5)                                     |
| Max Speed             | 180P/M                                     |
| Hopper Volume         | 0.5L                                       |
| Control Panel         | 10.4" Touch Screen                         |
| Options               | Dimple Plate /Timing Hopper/ Reject Device |
| Driving System        | Step Motor                                 |
| Power Requirement     | 220V / 1500W / 50/60Hz / 10A               |
| Packing Dimension(mm) | 1250(L)x1070(W)x960(H)                     |
| Gross Weight          | 300kg                                      |

## Standard 20 Heads Multihead Weigher (Two output)



### Application

It is suitable for weighing candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins, dried fruits, frozen foods, snack foods, hardwares, meatballs, etc.

### Features

- 1.High accuracy and tailored load cell.
- 2.Intelligent multi-sampling stable mode, higher accuracy.
- 3.Intelligent alarm diagnosis.
- 4.High speed stagger dump function.
- 5.Modular and CAN bus technology, more efficient and stable.
- 6.Modbus Industry communication protocol.

### Mechanical Character

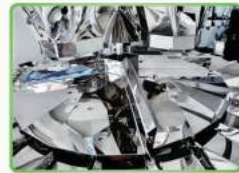
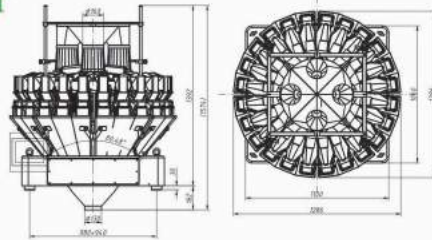
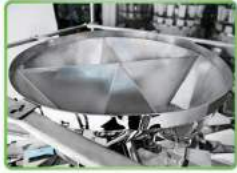
- 1.More hopper to combination,higher accuracy, faster speed.
- 2.Separate main vibrator, control the thickness of product independently.
- 3.Integral machine frame and machine cabinet contributes to more stability and higher accuracy.
- 4.Machine frame, discharge chute with compatible design, double discharge chute gate can change to single discharge chute gate easily.
- 5.Uniform design standards, and mould processing, contribute to better interchangeability for spare parts.
- 4.Stable actuator design reduce the mechanical vibration and improves the load cell value accuracy.



### Technical Specification

| Model                 | JW-A20   | JW-A20                       |
|-----------------------|--|------------------------------|
| Identify Code         | A20-2-1 (11字型 O Type)                                | A20-2-1 (8字型 8 Type)         |
| Weighing Range        | 10~1000g   | 10~1000g                     |
| Accuracy              | X(0.5)   | X(0.5)                       |
| Max Speed             | 2x65P/M (双联包装机模式 Twin Packing Machine Mode)          |                              |
| Hopper Volume         | 1.6L/2.5L  |                              |
| Control Panel         | 10.4" Touch Screen                                   |                              |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                              |
| Driving System        | Step Motor   |                              |
| Power Requirement     | 220V / 2000W / 50/60Hz / 16A                         | 220V / 2000W / 50/60Hz / 16A |
| Packing Dimension(mm) | 1920(L)x1650(W)x1620(H)                              | 1880(L)x1600(W)x1240(H)      |
| Gross Weight          | 850kg  | 850kg                        |

## 24 heads mixing weigher



### Application

It is suitable for weighing small granules such as seeds, tea, coffee beans etc.

### Features

1. Can use for 2 in 1, 3 in 1 and 4 in 1 mixing products.
2. The weight of the mixing can be automatically compensated by the last products.
3. High accuracy and tailored load cell.
4. Intelligent alarm diagnosis.
5. High speed stagger dump function.
6. New Modular and CAN bus technology, more efficient and stable.
7. Modbus Industry communication protocol.

### Mechanical Character

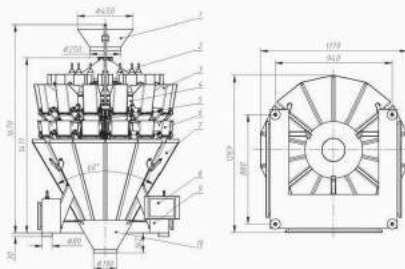
1. Upper storage funnel is divided to weight two different products.
2. Separate main vibrator, control the thickness of product independently.
3. Integral machine frame and machine cabinet contributes to more stability and higher accuracy.
4. Uniform design standards, and mould processing, contribute to better interchangeability for spare parts.
5. Stable actuator design reduce the mechanical vibration and improves the load cell value accuracy.



### Technical Specification

| Model                 | JW-A24                               |                               |
|-----------------------|--------------------------------------|-------------------------------|
| Identify Code         | A24-2-1                              | A24-2-2                       |
| Weighing Range        | 5-240g                               | 5-240g                        |
| Accuracy              | X(0.5)                               | X(0.5)                        |
| Max Speed             | 60P/M (4种物料混合 Mix 4 Products)        | 60P/M (3种物料混合 Mix 3 Products) |
| Hopper Volume         | 0.5L                                 |                               |
| Control Panel         | 10.4" Touch Screen                   |                               |
| Options               | Dimple Plate /Timing Hopper /Printer |                               |
| Driving System        | Step Motor                           |                               |
| Power Requirement     | 220V / 1500W / 50/60Hz / 10A         |                               |
| Packing Dimension(mm) | 1800(L)x1250(W)x1110(H)              |                               |
| Gross Weight          | 440kg                                |                               |

## Screw Feeding weigher



### Application

It's suitable for weighing the sticky material, such as chicken, pork, duck, fish, beef and so on.

### Features

1. Special load cell with high precision and high standard.
2. With intelligent multiple sampling stable mode, make weighing higher accurate.
3. Intelligent fault alarm, convenient maintenance.
4. High speed staggered discharging function, effectively prevent blocking materials.
5. With high integrated modular design and CAN bus technology.
6. Modbus industry standard communication protocol, realize the interface combination of multihead weigher and packaging machine.
7. Other features are the same as first generation models.

### Mechanical Character

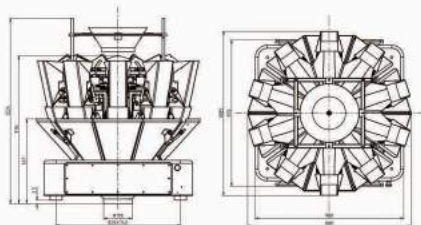
1. Screw feeding to replace the traditional vibrator feeding, it's more suitable for sticky material.
2. IP65 waterproof machine case, material contact part with dimple plate, 60° discharge chute let the material fall smoothly.
3. Drying device for optional, effectively prevent the electrical components from damage because of humidity.
4. Uniform design standards contribute to better interchangeability for spare parts.
5. Stable actuator shell structure makes the hopper running more stable and reading higher accuracy. The integral machine case and the seat enhance the strength of the machine, makes the hopper shorter stable time.



### Technical Specification

|                       |  |
|-----------------------|--|
| Model                 | JW-A14   |
| Identify Code         | A14-2-3D   |
| Weighing Range        | 10~1500g   |
| Accuracy              | X(0.5)   |
| Max Speed             | 50P/M  |
| Hopper Volume         | 2.5L   |
| Control Panel         | 9.7" Touch Screen                                      |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |
| Driving System        | Step Motor   |
| Power Requirement     | 220V / 1500W / 50/60Hz / 10A                           |
| Packing Dimension(mm) | 1750(L)x1130(W)x1450(H)                                |
| Gross Weight          | 500kg  |

## Standard 3rd Generation Weigher



### Application

It's suitable for weighing seeds, peanuts, nuts, almonds, raisins, candy, pistachio, potato chips, dumplings and other granule, sheet, strip, round shape material.

### Features

1. Special load cell with high precision and high standard.
2. Intelligent fault alarm, convenient maintenance.
3. High speed staggered discharging function, effectively prevent blocking materials.
4. With high integrated modular design makes mechanical and electronic components easy to install and maintenance.
5. Modbus industry standard communication protocol, realize the interface combination of multihead weigher and packaging machine.
6. Other features are the same as first generation models.

### Mechanical Character

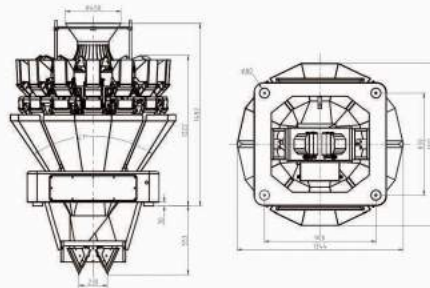
1. High speed hoppers without springs to avoid the broken spring falling into packages.
2. New springless actuator design makes weighing more stable and fast.
3. Machine case and middle seat integral welding greatly enhance the strength of the machine, makes the hopper shorter stable time.



### Technical Specification

|                       |  |                         |
|-----------------------|--|-------------------------|
| Model                 | JW-A10   | JW-A14                  |
| Identify Code         | A10-3-2  | A14-3-2                 |
| Weighing Range        | 10~1000g   | 10~1500g                |
| Accuracy              | X(0.5)   | X(0.5)                  |
| Max Speed             | 65P/M  | 120P/M                  |
| Hopper Volume         | 1.6L/2.0L  |                         |
| Control Panel         | 9.7" Touch Screen                                    |                         |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                         |
| Driving System        | Step Motor   |                         |
| Power Requirement     | 220V/1000W/50/60Hz/10A                               | 220V/1500W/50/60Hz/10A  |
| Packing Dimension(mm) | 1620(L)x1080(W)x1100(H)                              | 1760(L)x1190(W)x1390(H) |
| Gross Weight          | 400kg  | 500kg                   |

### 3rd Generation High Speed Weigher



### Application

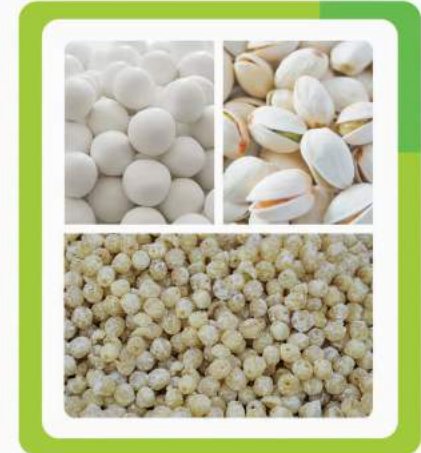
It's suitable for weighing seeds, peanuts, nuts, almonds, raisins, candy, pistachio, potato chips, dumplings and other granule, sheet, strip, round shape material.

### Features

1. Special load cell with high precision and high standard.
2. Intelligent fault alarm, convenient maintenance.
3. High speed staggered discharging function, effectively prevent blocking materials.
4. With high integrated modular design makes mechanical and electronic components easy to install and maintenance.
5. Modbus industry standard communication protocol, realize the interface combination of multihead weigher and packaging machine.
6. Other features are the same as first generation models.

### Mechanical Character

1. High speed hoppers without springs to avoid the broken spring falling into packages.
2. New springless actuator design makes weighing more stable and fast.
3. Double-layer discharge chutes with double high speed timing hoppers to feed packaging machine in turn, surmount the speed problems of discharging chute feeding time.
4. Machine case and middle seat integral welding greatly enhance the strength of the machine, makes the hopper shorter stable time.

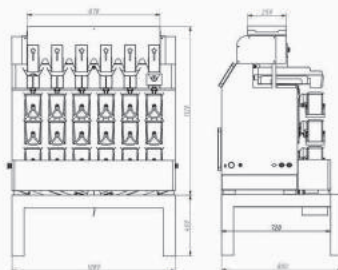


### Technical Specification

|                       |  |                         |
|-----------------------|--|-------------------------|
| Model                 | JW-A14   | JW-A18                  |
| Identify Code         | A14-3-1  | A18-3-1                 |
| Weighing Range        | 10~1000g   | 10~1000g                |
| Accuracy              | X(0.5)   | X(0.5)                  |
| Max Speed             | 130P/M   | 180P/M                  |
| Hopper Volume         | 2.0L   |                         |
| Control Panel         | 9.7" Touch Screen                                    |                         |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |                         |
| Driving System        | Step Motor   |                         |
| Power Requirement     | 220V/1000W/50/60Hz/10A                               | 220V/1000W/50/60Hz/10A  |
| Packing Dimension(mm) | 1760(L)x1190(W)x1390(H)                              | 1950(L)x1650(W)x1650(H) |
| Gross Weight          | 500kg  | 800kg                   |



## Three Layers 6 Head Weigher



### Application

It's suitable for weighing mustard, pickles, small fish and other irregular sticky materials with poor flowability.

### Features

1. Special load cell with high precision and high standard.
2. With intelligent multiple sampling stable mode, make weighing higher accurate.
3. Intelligent fault alarm, convenient maintenance.
4. High speed staggered discharging function, effectively prevent blocking materials.
5. With high integrated modular design makes mechanical and electronic components easy to install and maintenance.
6. Modbus industry standard communication protocol, realize the interface combination of multthead weigher and packaging machine.
7. Other features are the same as first generation models.

### Mechanical Character

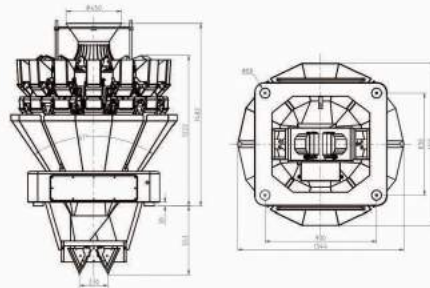
1. Linear arrangement with three layer hopper structure, effectively reduce space.
2. Modular design contribute to better interchangeability for components, which can reduce the maintenance cost.
3. Screw feeding to replace the traditional vibrator feeding, it's more suitable for sticky material.
4. Belt collection makes the material collect easier, faster and more efficient.
5. The scraper hopper can effectively solve the problem of material sticking on the hopper.
6. Drying device for optional, effectively prevent the electrical components from damage because of humidity.
7. Stable actuator structure makes the hopper running more stable and reading higher accuracy.



### Technical Specification

|                       |  |
|-----------------------|--|
| Model                 | JW-A6  |
| Identify Code         | A6-4-2   |
| Weighing Range        | 50~1000g   |
| Accuracy              | X(0.5)   |
| Max Speed             | 60P/M  |
| Hopper Volume         | 1.5L   |
| Control Panel         | 10.4" Touch Screen                                   |
| Options               | Dimple Plate /Timing Hopper /Printer / Reject Device |
| Driving System        | Step Motor   |
| Power Requirement     | 220V / 1000W / 50/60Hz / 10A                         |
| Packing Dimension(mm) | 1180(L)x850(W)x1130(H)                               |
| Gross Weight          | 280kg  |

### Three Layers 16 Head Weigher



### Application

It's suitable for weighing seeds, peanuts, nuts, almonds, raisins, candy, pistachio, potato chips, dumplings and other granule, sheet, strip, round shape material.

### Features

1. Special load cell with high precision and high standard.
2. With intelligent multiple sampling stable mode, make weighing higher accurate.
3. Intelligent fault alarm, convenient maintenance.
4. High speed staggered discharging function, effectively prevent blocking materials.
5. With high integrated modular design makes mechanical and electronic components easy to install and maintenance.
6. Modbus industry standard communication protocol, realize the interface combination of multihead weigher and packaging machine.
7. Other features are the same as first generation models.



### Mechanical Character

1. High speed hoppers without springs to avoid the broken spring falling into packages.
2. New springless actuator design makes weighing more stable and fast.
3. The new memory bucket to make weighing material storage, increase the combined probability and effectively improve the accuracy.
4. The main vibrating pan can be used for the multiple and mixed materials.
5. With independent main vibrator, respectively control the thickness of different materials.
6. Machine case and middle seat integral welding greatly enhance the strength of the machine, makes the hopper shorter stable time.

### Technical Specification

|                       |  |
|-----------------------|--|
| Model                 | JW-A16   |
| Identify Code         | A16-4-1  |
| Weighing Range        | 10~1000g   |
| Accuracy              | X(0.5)   |
| Max Speed             | 2*120P/M   |
| Hopper Volume         | 1.6L   |
| Control Panel         | 10.4" Touch Screen                                     |
| Options               | Dimple Plate / Timing Hopper / Printer / Reject Device |
| Driving System        | Step Motor   |
| Power Requirement     | 220V / 1000W / 50/60Hz / 11A                           |
| Packing Dimension(mm) | 2055(L)x1400(W)x1520(H)                                |
| Gross Weight          | 650kg  |

## Standard Combined Weighing and Packaging Machine



### Application

Application: it is suitable for weighing candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins, dried fruits, frozen foods, snack foods, hardware, meatballs etc.

### Application bag type and film material

Bag type: Pillow bag, Gusset bag, Side seal bag.  
Film type: A variety of laminated films, single-layer PE film, film thickness range: 0.04mm-0.15mm.

### Features

1. High-precision and high resolution loadcell.
2. 1.6L hoppers can be widely used for a variety of common standard materials and standard weights.
3. Combined multihead weigher and vertical packaging machine, fully automatic weighing, filling, date printing, packaging and outputting.
4. Automatic fault alarm system ensures safe and reliable operation.
5. Integrated control panel, man-machine interface touch screen, easy operation and maintenance.
6. Equipped with servo motor & film pulling system and optical tracking devices to ensure accurate bag length and color positioning. Horizontal sealing by servo motor with high speed and high efficiency.
7. Cheap, economical, cost-effective and with low maintenance costs.
8. Low height, small sizes for a variety of standard workshop and small places.

## Mini Combined Weighing and Packaging Machine



### Application

Application: It is suitable for weighing small granules such as seeds, tea, coffee beans etc.

### Application bag type and film material

Bag type: Pillow bag, Gusset bag, Side seal bag.  
Film type: A variety of laminated films, single-layer PE film, film thickness range: 0.04mm-0.15mm.

### Features

1. High-precision and high resolution loadcell can ensure excellent weighing accuracy. High-precision small target weighing with the combination of high-precision and high speed.
2. Combined multihead weigher and vertical packaging machine, fully automatic weighing, filling, date printing, packaging and outputting.
3. Automatic fault alarm system ensures safe and reliable operation.
4. Integrated control panel, man-machine interface touch screen, easy operation and maintenance.
5. Equipped with servo motor & film pulling system and optical tracking devices to ensure accurate bag length and color positioning.
6. Horizontal sealing by servo motor with high speed and high efficiency.
7. Cheap, economical, cost-effective and with low maintenance costs.
8. Low height, small sizes for a variety of standard workshop and small places.

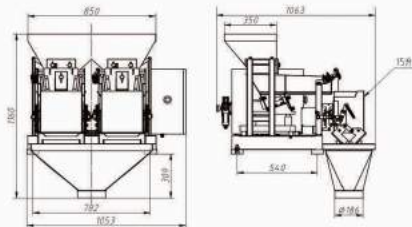
### Technical Specification

|                              | JW-MC461016               | JW-HC461416               |
|------------------------------|---------------------------|---------------------------|
| Model                        | JW-MC461016               | JW-HC461416               |
| Identify Code                | JW-MC461016-1             | JW-HC461416-1             |
| Heads No.                    | 10                        | 14                        |
| Weighing Range               | 10-1000g                  | 10-1500g                  |
| Accuracy                     | X(0.5)                    | X(0.5)                    |
| Max Speed                    | 70 P/M                    | 100 P/M                   |
| Hopper Volume                | 1600ml                    | 1600ml                    |
| Film Width                   | 160-460mm                 | 160-460mm                 |
| Bag Size                     | 60-300(L) x 70-220(W)     | 60-300(L) x 70-220(W)     |
| Packing Speed                | 60 Bags/Min               | 15-100 Bags/Min           |
| Film Pulling Driven By       | 伺服电机 Servo Motor          | 伺服电机 Servo Motor          |
| Horizontal Sealing Driven By | 气缸 Air Cylinder           | 伺服电机 Servo Motor          |
| Power Requirement            | 220V / 4.6KW / 50/60Hz    | 220V / 5.6KW / 50/60Hz    |
| Gas Consumption              | 0.6m <sup>3</sup> /min    | 0.2m <sup>3</sup> /min    |
| Machine Size                 | 1645(L)x1140(W)x2509(H)mm | 1800(L)x1140(W)x2659(H)mm |
| Machine Weight               | 750kg                     | 800kg                     |

### Technical Specification

|                              | JW-MC361005               | JW-HC361405               |
|------------------------------|---------------------------|---------------------------|
| Model                        | JW-MC361005               | JW-HC361405               |
| Identify Code                | JW-MC361005-1             | JW-HC361405-1             |
| Heads No.                    | 10                        | 14                        |
| Weighing Range               | 5-100g                    | 5-200g                    |
| Accuracy                     | X(0.5)                    | X(0.5)                    |
| Max Speed                    | 65 P/M                    | 100 P/M                   |
| Hopper Volume                | 500ml                     | 500ml                     |
| Film Width                   | 140-360mm                 | 140-360mm                 |
| Bag Size                     | 60-250(L) x 60-170(W)     | 60-250(L) x 60-170(W)     |
| Packing Speed                | 65 Bags/Min               | 15-100 Bags/Min           |
| Film Pulling Driven By       | 伺服电机 Servo Motor          | 伺服电机 Servo Motor          |
| Horizontal Sealing Driven By | 气缸 Air Cylinder           | 伺服电机 Servo Motor          |
| Power Requirement            | 220V / 3.8KW / 50/60Hz    | 220V / 4.75KW / 50/60Hz   |
| Gas Consumption              | 0.4m <sup>3</sup> /min    | 0.15m <sup>3</sup> /min   |
| Machine Size                 | 1306(L)x1059(W)x1920(H)mm | 1325(L)x1071(W)x2025(H)mm |
| Machine Weight               | 550kg                     | 600kg                     |

### Modular Linear Weigher



### Application

It is suitable for weighing slice, roll or regular shape products such as sugar, salt, seed, rice, sesame, glutamate, milk powder, coffee and season powder, etc.

### Features

1. Grand new modular control system.
2. Adopt stepless vibrating feeding system to make products flow more fluently.
3. Make mix different products weighing at one discharge.
4. Parameter can be freely adjusted according to production.

### Mechanical Character

1. Sanitation with 304S/S construction:
2. Rigid design for vibrator and feed pan make feeding strictly correct;
3. Quick Release design for all the contact parts.



### Technical Specification

| Model                 | JW-AX1               | JW-AX2               | JW-AXM2                 | JW-AX4                 | JW-AXS4              |
|-----------------------|----------------------|----------------------|-------------------------|------------------------|----------------------|
| Identify Code         | X1-2-1               | X2-2-1               | XM2-2-1                 | X4-2-1                 | XS4-2-1              |
| Weighing Range        | 20~1000g             | 50~3000g             | 1000~12000g             | 50~2000g               | 5~300g               |
| Accuracy              | X(1)                 | X(1)                 | X(1)                    | X(1)                   | X(1)                 |
| Max Speed             | 10-15P/M             | 30P/M                | 25P/M                   | 55P/M                  | 70P/M                |
| Hopper Volume         | 4.5L                 | 4.5L                 | 15L                     | 3L                     | 0.5L                 |
| Parameters Preset No. | 20                   | 20                   | 20                      | 20                     | 20                   |
| Max Products Mixed    | 1                    | 2                    | 2                       | 4                      | 4                    |
| Power                 | 700W                 | 1200W                | 1200W                   | 1200W                  | 1200W                |
| Power Requirement     | 220V / 50/60Hz / 5A  | 220V / 50/60Hz / 6A  | 220V / 50/60Hz / 6A     | 220V / 50/60Hz / 6A    | 220V / 50/60Hz / 6A  |
| Packing Dimension(mm) | 860(L)x570(W)x920(H) | 920(L)x800(W)x890(H) | 1215(L)x1160(W)x1020(H) | 1080(L)x1030(W)x820(H) | 820(L)x800(W)x700(H) |

## Big Weight / Bulk weigher



### Application

It's suitable for weighing corn, soybeans, rice, barley, wheat, buckwheat, peanuts, beans and other small granules in food industry, light industry, chemical industry in bulk weight.

### Features

1. It's suitable for weighing material in bulk volume with high speed and high accuracy.
2. User-friendly HMI can be fast and easy take and store preselected weighing parameters for different weighing range.
3. Easy operating. The operator can simply put on the bag and touch switch then the feeding, filling and unloading bags can be completed automatically finished.
4. Controller and AD module are in CAN bus communication mode, independent weighing process carried out by the AD module board, reducing controller communication time, make the weighing result feedback process more quickly.
5. Output ports use free port mode design, having a signal test function, easy to know about the equipment failure.
6. Detailed production records statistics functions.



### Mechanical Character

1. The system uses high-precision loadcell. AD converter module is with operating frequency of 400 times / s, which is high accuracy and good stability.
2. Three feeding level and special control algorithms make the weighing speed more quickly and higher accuracy.
3. Automatic entrainment structure, convenient artificial fix bags, it's safe and more efficient.
4. Material contact parts are made of stainless steel, which is especially suitable for food industry make it more health, more environmentally friendly, easy to wash and maintain.

### Technical Specification

|                       |                             |
|-----------------------|-----------------------------|
| Model                 | JW-AX1                      |
| Identify Code         | XL1-2-1                     |
| Weighing Range        | 5-50kg                      |
| Accuracy              | 10-50g                      |
| Max Speed             | 7-11P/M                     |
| Control Panel         | 7" Touch Screen             |
| Options               | Conveyor Belt / Bag Sealer  |
| Power Requirement     | 220V / 80W / 50/60Hz / 0.4A |
| Packing Dimension(mm) | 1250(L)x1150(W)x2280(H)     |
| Gross Weight          | 150kg                       |