Intelligent Food Tray Dispenser

Mainly introduction

Bowl Placement type: Manual operation

Technical Parameter:

Dimensions: 210*155*198cm(Length*width*height)

Remark: rice feeding entrance height: 255cm (can be customized as client demand)

Voltage: 220V; Power: 2500W

Production Capacity: Dispense over 4,500 portions per hour (150-300 grams each)

Packing Error Rate: ±8% gram

Rice Hopper Capacity:100kgs of rice

Rice Dispensing Structure:

Fitted with Pneumatic principle with parallel air cylinders, could operate at fast dispensing speed

Equipment Functions:

1、 The rice weight could be adjustable and the number of trays can be counted

2、Ozone disinfection for rice-contacting components

3、One-key automatic rice feeding operation

4、Buzzer alert for low rice level

5、Two HD cameras are installed to ensure the entire process is visible, and a 9-inch display screen is configured to allow real-time monitoring of the rice hopper capacity and meal portioning effect.

Component Brands:

Motors: Leadshine, Guomao, Seiko

Sensors and photoelectric switches: Omron, Sick

Push button switches: Schneider

Other accessories: Well-known brands such as Delixi, Inovance, Mitsubishi, Weinview, Airtac brand;

Manufacturing Material:

All made of SUS304 stainless steel(including all screws are all sus 304)

Machine Photo as below:



Inculding the output conveyor belt (7m*0.7m*0.75m)(length*width*height)

Quality Commitment:

A one-year warranty is provided (excluding damages caused by human factors and consumable parts).Spare parts and on-site service shall be available for life with corresponding charges.

Other Agreements:

We will arrange our engineers to go for installation and commissioning;

The user should pay the round-trip air tickets, accommodation and catering expenses.

An additional fee of USD 250 per person per day (calculated based on the duration indicated on the air tickets);

Free Gifts Included:

two rice insulation boxes (60L capacity each)

two small carts for transporting rice insulation boxes

one set of rice portioning mold rubber strips (4 strips per set)

Please contact us for more details:

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- Continuously innovate to create value for customers