

E- sort Series Supervision Robot Technical Highlights

- INTELLIGENT RECOGNITION
- SAFE AND RELIABLE
- ACCURATE WEIGHING
- UI INTERACTION
- IDENTITY IDENTIFICATION
- OVERFLOW DETECTION
- CONVENIENT MOVEMENT
- REAL-TIME POSITIONING
- PROCESS OPTIMIZATION
- USER FRIENDLY
- BASIC ANTI-THEFT
- INTELLIGENT PLATFORM
- TRACEABILITY SYSTEM
- STATUS INDICATION
- MIXED RECOVERY



ABOUT US

Suzhou JONO Environmental Technology Co., LTD. is founded in 2013 and located in Wujiang District, Suzhou City. The company's Phase I and Phase II premises occupy an area of 100,000 square meters, with a total of more than 100 design and research personnel and about 300 employees. It has over 90 patents and is a new landmark enterprise in Wujiang. It is also a national high-tech enterprise and has been rated as the leading enterprise in waste sorting by industry associations for four consecutive years. As one of the third batch of key supported enterprises by the Ministry of Science and Technology, JONO Enviro actively promotes the realization of the national dual-carbon target and the development strategy of circular economy. JONO also has participated in national key research and development plan projects such as "Intelligent fine sorting and upgraded utilization of urban construction waste", "key technology for efficient co-disposal of industrial organic solid waste in waste incineration facilities".

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YOUR GREEN BUSINESS IMPLEMENTOR

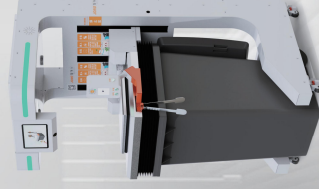
E-sort Series Supervision Robot



● E-sort Series Supervision Robot Model RSM



● E-sort Series Supervision Robot Model RSL



● E-sort Series Supervision Robot Model IK



● E-sort Series Supervision Robot Model RSS



JONO Enviro Waste-free City One-stop Solution

E- sort Series Supervision Robot Model K

E-sort series supervision robot Model K is a smart equipment used for sorting and placing kitchen waste. Residents can operate the equipment for waste disposal by scanning a code, using a mobile phone number, or facial recognition for identity verification. They can then place the kitchen waste into the bin, and the equipment will automatically identify and weigh the waste, producing a rating result. The E-sort series supervision robot Model K can help change residents' waste disposal habits and gradually cultivate a new trend of consciously sorting waste.

Parameter	
Dimension	800*1000*1875 mm
Power	260W
Accuracy	≥95%
Weight	280KG

Note: 240L garbage can is standard

Pain Points

Higher Labor Cost

Traditional waste sorting requires manual sorting, cleaning and other work.

Poor Classification Effect

Waste classification is not clear. It is difficult for residents to classify and drop the waste.

Fixed Dropping Time

Waste needs to be delivered in regulated time period, and residents can only drop waste beyond that period.

Solutions

Save Labor Cost

E-sort can identify the types of waste and guide the sorting of non-electronic waste.

No Transforming

Using the existing garbage sorting station, E-sort can be used without any transforming.

24-hour Operation

Intelligent monitoring can ensure residents can drop the waste any time.

E-sort Applet

Function Module



Login System
Mobile phone scanning code
Self-service



Reservation System
One-click reservation
Door-to-door collection



Cash Withdrawal
Balance withdrawal
Fast arrival



Positioning System
Equipment positioning
Delivery navigation



Identification System
Photo recognition
Easy classification



Traceability System
Delivery record
Readily available

Interactive Module



Garbage Classification
Tips



Garbage Classification
Mini Games



E-sort Regulatory Platform



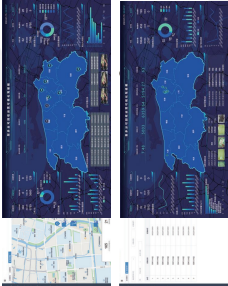
Intelligence
Digital supervision of the whole process of waste sorting and treatment



Visualization
Monitor the operation status of each equipment visually in the whole process



Customization
Create a customized regulatory platform that best meets the needs



E-sort Series Supervision Robot Model R

E-sort series supervision robot Model R is an intelligent equipment used for the collecting recyclable waste. Residents can operate the equipment by scanning the code, using their mobile phone number, or facial recognition. They can then put the recyclable waste into the bin, and the equipment will automatically identify and weigh the waste. Residents can withdraw the revenue they earn from the waste recycling directly into their WeChat wallet. The E-sort series supervision robot Model R can promote the reduction of other waste and maximize the collection of recyclable waste, thereby improving the social utilization rate of renewable resources.

Model RSS Parameter	
Dimension	1100*1100*1910 mm
Power	260W
Accuracy	≥95%
Weight	280KG
Bin Volume	0.71m³



Model RSM Parameter

Dimension	2230*1215*2160 mm
Power	300W
Accuracy	≥95%
Weight	600KG
Bin Volume	1.60m³



Model RSL Parameter

Dimension	2400*1800*2370mm
Power	600W
Accuracy	≥95%
Weight	1000KG
Bin Volume	3.26m³

Product Superiority

1 Accurate weight

E-sort is equipped with a precision sensor to ensure accurate weighing of recyclables

2 Improved resource recycle rate

Support small amounts and collection to reduce other waste volume and improve resource recycle rate.

3 24-hour Operation

24-hour operation, multi-point installation