

# E-Series Reverse Vending Machine

## All-scene Intelligent Solution

### E-Series Reverse Vending Machine

The E-Series Reverse Vending Machine is designed to handle one type of container at a time, suitable for collecting plastic bottles, cans, or glass bottles. It is equipped with a 360-degree barcode scanner and the most advanced AI detection system to ensure optimal performance. By using of more integrated communication and control methods,the machine maintains stability while incorporating cutting-edge AI algorithms to monitor the entire user delivery process, enhancing anti-fraud capabilities. The traceability system can ensure that every illegal delivery by the user is recorded and searchable. The Smart Cloud Platform enables real-time machine status monitoring, remote diagnostics, and automatic task dispatching to staff terminals.

We have used as many eco-friendly materials as possible in the manufacture of the machine, features a sleek, modern design that blends seamlessly with the external environment. In order to collect more containers, the optional compression function module is available to increase the collection capacity.

#### 1 Plug and Play Simplified Installation

0.8m<sup>2</sup>, single-phase power supply, quick deployment for indoor and sheltered outdoor areas. Modern design fits retail environments, with automated recycling services quickly activated.

#### 2 Efficient UI Interaction Optimal Collaboration

21.5-inch HD touchscreen simplifies the recycling process, displays marketing information, and features a modular structure with clear guidance to reduce the complexity of maintenance.

#### 3 Precise Processing Rapid Response

360° barcode scanning and AI image recognition enable real-time storage and compression of beverage bottles. The core system ensures accurate counting and provides instant rebates.



#### 4 Compatible Payments Integrated Scenarios

Supports supermarket voucher, online points exchange, electronic wallet, and integrates seamlessly with supermarket settlement systems

#### 5 AI Anti-Fraud Smart Control

Real-time tracking of bottle placement through AI algorithms, ensuring correct container disposal and preventing fraudulent actions.

#### 6 Cloud Control Remote Maintenance

The **Smart Cloud**™ platform enables real-time machine monitoring, remote diagnostics, and automatic task dispatch to staff terminals.

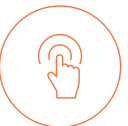
### Technical Highlights of the E-Series Reverse Vending Machine



Intelligent  
Recognition



Safe & Reliable



UI Interaction



Identity Recognition



Overflow Detection



Easy Mobility



Real-time  
Positioning



User-friendly



Intelligent  
Anti-Fraud



Process  
Optimization



Status Indication



Smart Traceability

**Dimensions**  
880mm\*900 mm

**Accepted Bottles**



**Collection Speed**  
Up to 50 units /min

**Compaction Ratio**  
2.5-3.2

**Power Supply**  
230V, 50Hz

**Power Consumption**  
310W, 1180W

**Recognition Module**  
360° Barcode Scanner

**Intelligence**  
AI Algorithm Monitoring

**Capacity**  
0.49m<sup>3</sup> (430 units x 550ml plastic bottles)

**Communication**  
LAN (Ethernet TCP/IP)

**Traceability**  
Non-compliant Delivery Tracking

**Platform**  
Smart Cloud™





## ABOUT US

Suzhou JONO Environmental Technology Co, Ltd. was established in 2013, is a high-tech environmental protection enterprise focusing on the R&D, production and sales of high-tech waste treatment equipment. The company has more than 300 employees, with more than 80% of them having college education or above. The company holds more than 70 patents and has a 100,000 square meter R&D and manufacturing base in Wujiang District, Suzhou. As the third batch of national "Little giant" enterprises supported by the Ministry of Science and Technology, JONO has provided complete sets of equipment for many countries and regions, such as China, US, Southeast Asia, UK, Japan, India, etc. The daily processing capacity of JONO's products exceed 100,000 tons.

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# YOUR GREEN BUSINESS IMPLEMENTOR

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