









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 160 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.

SUZHOU JONO ENVIRONMENTAL TECHNOLOGY CO., LTD

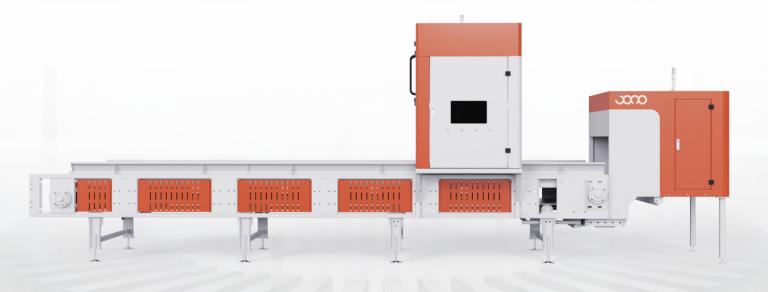
INTERNATIONAL SALES

- 窗 +86 (512) 8666 8058
- **%** +86 15078382386 (Sean Song)
- 👂 No. 388, Jiaotong Road, Wujiang Economic and Technological Development Zone, Suzhou, Jiangsu Province, China

YOUR GREEN BUSINESS **IMPLEMENTOR**

A VISIBLE LIGHT SORTING MACHINE

—Storm Series









—Storm Series

Al Visible Light Sorting Machine is widely used in the processing system of color and material sorting of various recycled plastics, with fast sorting speed and wide sorting range. It can simultaneously realize the identification and sorting of 3A bottles, 4A bottles, 5A bottles, oil bottles, original color HDPE bottles, colored HDPE bottles, miscellaneous plastics, PP lunch boxes and other plastic materials. With JONO's unique solid waste database, it can realize fast switching of product application scenarios.

- High sorting rate: rich sample database, innovative intelligent image recognition technology, combined with self-developed algorithm models for different recycled plastics and other complex materials, greatly improve the sorting accuracy, the sorting rate could reach more than 98%.
- High flexibility: simple operation interface, quickly switch to select different material library by one click, to achieve sorting a variety of materials at the same time.
- High efficiency and stability: High efficiency motion control system ensures high speed and stable operation of the equipment.
- High intelligence: computer cloud based self-learning ability, remote diagnosis and intelligent upgrade functions.



MAIN PARAMETERS:

Model	Belt Width (mm)	Conveyor Length (mm)	Machine Size (L*W *H mm)	Total Weight (kg)	Power (kW)	Working capacity (t/h)
1ATX1006A	1000	6000	8000*2080*2730	1700	6.5	1-2
1ATX1406A	1400		8000*2480*2730	2300	9	2-3
1ATX2006A	2000		8060*2890*2830	3500	12	3-4
1ATX2806A	2800		8060*3690*2830	4400	13.5	5-7

*The above data is for reference only, the sorting rate and output will be different depending on the incoming materials, please refer to the actual situation.

CORE TECHNOLOGY



ARTIFICIAL INTELLIGENCE SORTING TECHNOLOGY

JONO's self-developed and original AI intelligent identification system, combined with the large database of solid waste accumulated by many waste treatment projects of JONO, can achieve accurate identification under the high-speed conveying condition of 4m/s.



VISIBLE LIGHT SORTING TECHNOLOGY

The visible light sorting technology developed by JONO can achieve more accurate color sorting than the naked eye and high-definition color camera by accurately identifying multiple characteristics of materials such as color, size and shape, and combining the visible spectrum with the invisible spectrum of infrared and ultraviolet light.



UNIQUE VISUAL TECHNOLOGY

Using high-speed scanning system, it can accurately obtain the multi-dimensional characteristics of the materials on the high-speed belt, and achieve accurate identification under the high-speed conveying conditions of 4m/s.



MULTI SENSOR FUSION TECHNOLOGY

Support visible light, near infrared, X-ray, fluorescence, laser, hyperspectral, metal detector and other combinations of sensors, according to the material situation for multi-dimensional identification determination



PROFESSIONAL LARGE DATABASE

With more than 130 waste treatment projects and more than 100,000 tons of waste processed daily, JONO has accumulated a large amount of professional data and established a unique professional database to support the equipment to achieve accurate identification of various material types.



VISUALIZED PLATFORM

Through the digital platform, JONO can continuously monitor the sensor data in real time, and realize remote intelligent upgrade, equipment performance monitoring and 24-hour real-time monitoring and management throughout the year.

APPLICATION



- Shanghai Qingpu Recycled Construction Materials Utilization Center Project
- Shanghai Xupu Two Network Integration Distribution Center Project
- Suzhou Wujiang Construction Waste Treatment Project
- Zhejiang Quzhou Construction Waste Treatment Project
- Shaoxing Yuecheng Construction Waste Treatment Project
- Hebei Cangzhou Construction Waste Disposal Project

- Chongqing Xiajiaba Kitchen Waste Project
- Chongqing Luoqi Kitchen Waste Project
- Anhui Wuhu Construction Waste Treatment Project
- Yangbao RDF Preparation Project in Taiwan
- Singapore MBT Pilot Plant