

**TMK**





Reduce



Reuse



Recycle

# Recycles in 24 hours



**TMK**

# ABOUT TMK

TMK is a leading innovator in waste composting technology, specializing in manufacturing Food Waste Composting Machines. We are dedicated to providing specialized services in Revolutionizing waste and odor-bacteria treatments. Our mission is to deliver best-in-class, eco-friendly, and sustainable solutions and services, aiming to safeguard people, property, and the environment. We uphold a high standard of professionalism and excellence while catering to various industries across the world, with a vision to create a cleaner, healthier planet.

Our organic food waste composting solutions go beyond individual households - TMK serves both domestic and international businesses worldwide. Designed for efficiency and environmental safety, our composters address the growing demand for sustainable waste management. We are dedicated to helping businesses and communities transform waste into value through innovative, reliable, and responsible solutions.

## WHY CHOOSE TMK?

- Best-in-Class Composting Machines – Efficient, reliable, and designed for homes and businesses worldwide.
- Eco-Safe & Sustainable – Reducing landfill waste while promoting a circular economy.
- Odor-Free & Hygienic – Advanced bacterial treatments ensure a clean, pleasant environment.
- Global Expertise – Trusted by industries across the globe for professional, high-performance solutions.

## JIANGSU TOPMAKE ENVIRONMENT GROUP CO., LTD.

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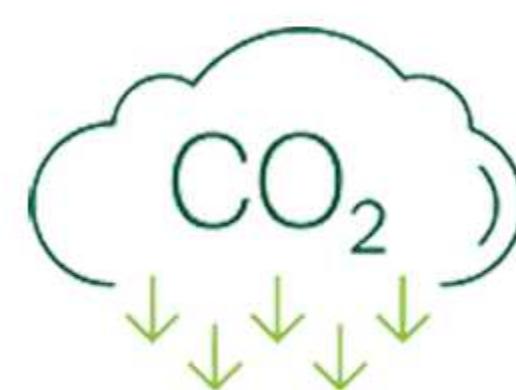
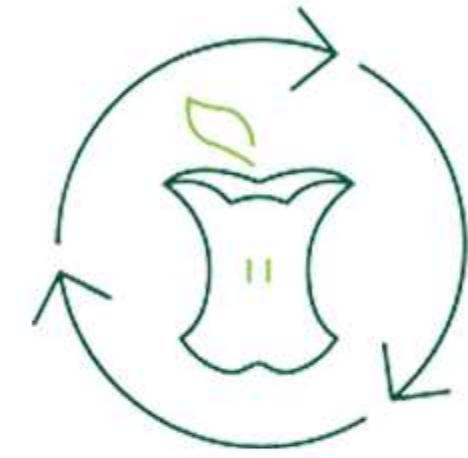
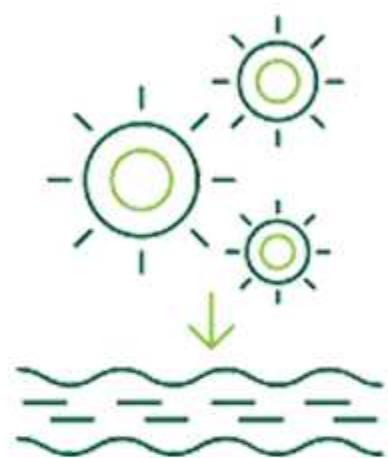




With every industry and problem, TMK provides sustainability and natural solutions to lead the way to a **WASTE-FREE, ODOR-FREE, and BACTERIA-FREE**.



## BENEFITS OF COMPOSTING

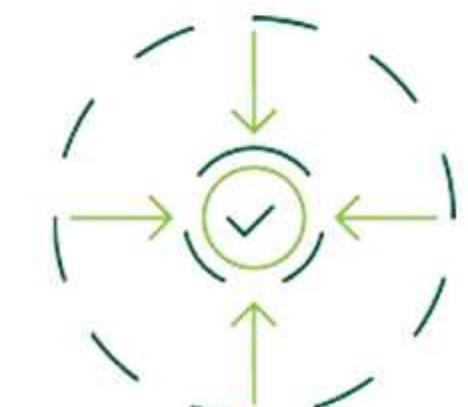


Returns nutrients back to the soil

Diverts food waste from the landfill

Lower CO2 emissions

Improves air quality



Reduce waste management cost

Pest & Odor control

Corporate Social Responsibility (CSR)

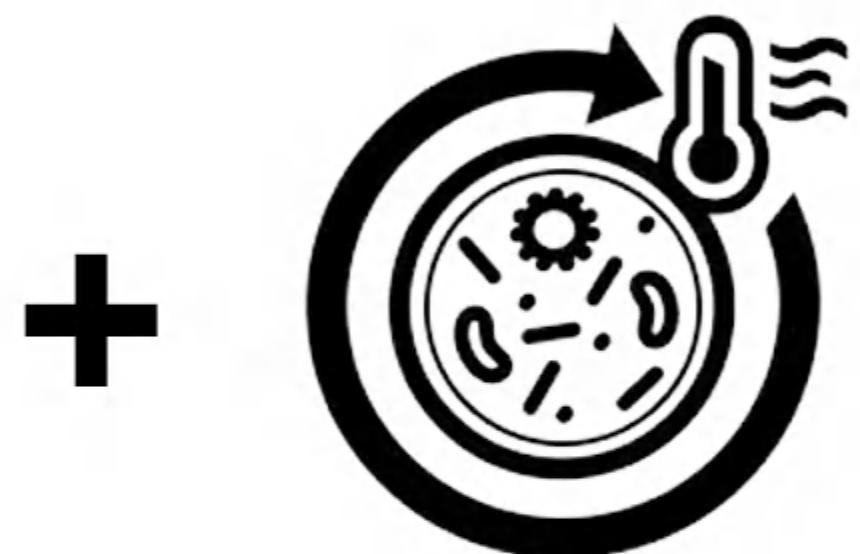
Space saving

# HOW DOES THE TMK COMPOSTER WORK?



Input

Organic waste, including small bones and eggshells.



Process

Utilizes heat, agitation, and microbes to process the waste.



Time

Efficiently breaks down waste in just 24 hours.



Output

Produces nutrient-rich fertilizer with up to 85% less waste.



Organic Waste



Shredding (Optional)



Dehydration (Optional)



Dehydrated Product



Fermentation



Fermentation Finish



Output



Organic Fertilizer



## HOUSEHOLD FOOD COMPOSTER

Creating a beautiful and comfortable home is both a joy and a concern for most people. Many invest considerable resources in cleaning, disinfecting, and odor control, often resorting to chemical solutions that can be considered unhealthy and unsustainable. Is there a simpler, more natural, and cost-effective alternative?

TMK's household composters are ideal for small-scale waste producers such as households, cafes, schools, and offices. The composter uses microbes to break down food waste within 24 hours, producing a nutrient-rich soil conditioner that can be used in the garden.

# HOUSEHOLD FOOD WASTE COMPOSTING SOLUTIONS



## TMK-1 Food Waste Composter

- Model: TMK-1
- Process Capacity: 2.5 Litres | 1KG
- Housing Material: ABS + PC
- Inner Bucket: NANO Ceramic coating (Food Grade)
- Rated Power: 450W
- Power Supply: AC220V, 50Hz
- Power Consumption: 0.1-0.5KWH/Cycle
- Three Working Modes: 1L 2.5-3 hours, 1.5L 5-8 hours, 2.5L 15-16 hours
- Machine Size: 250\*250\*325MM
- Net Weight: 8.5KGs
- Packaging Size: 390\*340\*330MM, 9KGs
- Features: Energy Save Mode, Odour Control, Hygienization



## TMK-2 Food Waste Composter

- Model: TMK-2
- Process Capacity: 4 Litres | 2KGs
- Shape: Square
- Colour: White
- Waste Volume Reduction: 80%-90%
- Rated Voltage: 220-240VAC,50-60Hz
- Rated Power: 500W
- Processing Time: Kitchen Waste: 3-8 Hours, Ferment: 12-24 Hours, Washing: 0.5 Hours
- Odor Treatment: Carbon Nano Processing Technology
- Machine Size: 300\*230\*300MM
- Net Weight: 9.8KGs
- Packaging Size: 40cm(L)\* 34.5cm(W)\*41.5cm(H),10KGs



## TMK-5 Food Waste Composter

- Model: TMK-5
- Process Capacity: 5kgs/day
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Machine Material: Q235 + Spray Paint
- Rated Power: 0.65 kWatt
- Voltage: AC220V, 50Hz or Customized
- Colour: Blue + Grey or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 560 mm (W)x 520 mm (D)x 800 mm (H)
- Net Weight: 65KGs
- Warranty: 3 Year Guarantee



## COMMERCIAL FOOD COMPOSTER

Circularity is crucial for a sustainable future and sustainable communities. Your business can also create sustainable change through circular economy solutions. Our circular economy food composting solutions consider a range of solutions and services that will benefit any-sized business.

TMK offers a wide range of commercial composting machines that will process from 10kg to 5000kg or even more of food waste per day. Whether you're a restaurant, hotel, school, food processing plant, or municipality, TMK offers a scalable composting system tailored to your specific food waste recycling needs.

# COMMERCIAL FOOD WASTE COMPOSTING SOLUTION



## TMK-10 Food Waste Composter

- Model: TMK-10
- Process Capacity: 10kgs/day
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Machine Material: Q235 + Spray Paint
- Rated Power: 1.0 kWatt
- Voltage: AC220V, 50Hz or Customized
- Colour: Blue + Grey or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 600 mm (W)x 590 mm (D)x 970 mm (H)
- Net Weight: 80KGs
- Warranty: 3 Year Guarantee



## TMK-30 Food Waste Composter

- Model: TMK-30
- Process Capacity: 30kgs/Day, 10tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 1.2 kWatt
- Voltage: AC220V, 50Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 1,250 mm (W)x 620 mm (D)x 850 mm(H)
- Net Weight: 160KGs
- Warranty: 3 Year Guarantee



## TMK-50 Food Waste Composter

- Model: TMK-50
- Process Capacity: 50kgs/Day, 20tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 2.3 kWatt
- Voltage: AC220V, 50Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 1,515 mm (W)x 760 mm (D)x 960 mm(H)
- Net Weight: 270KGs
- Warranty: 3 Year Guarantee

# COMMERCIAL FOOD WASTE COMPOSTING SOLUTION



## TMK-100 Food Waste Composter

- Model: TMK-100
- Process Capacity: 100kgs/Day, 40tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 3.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 1,530 mm (W)x 810 mm (D)x 1,140 mm(H)
- Net Weight: 310KGs
- Warranty: 3 Year Guarantee



## TMK-150 Food Waste Composter

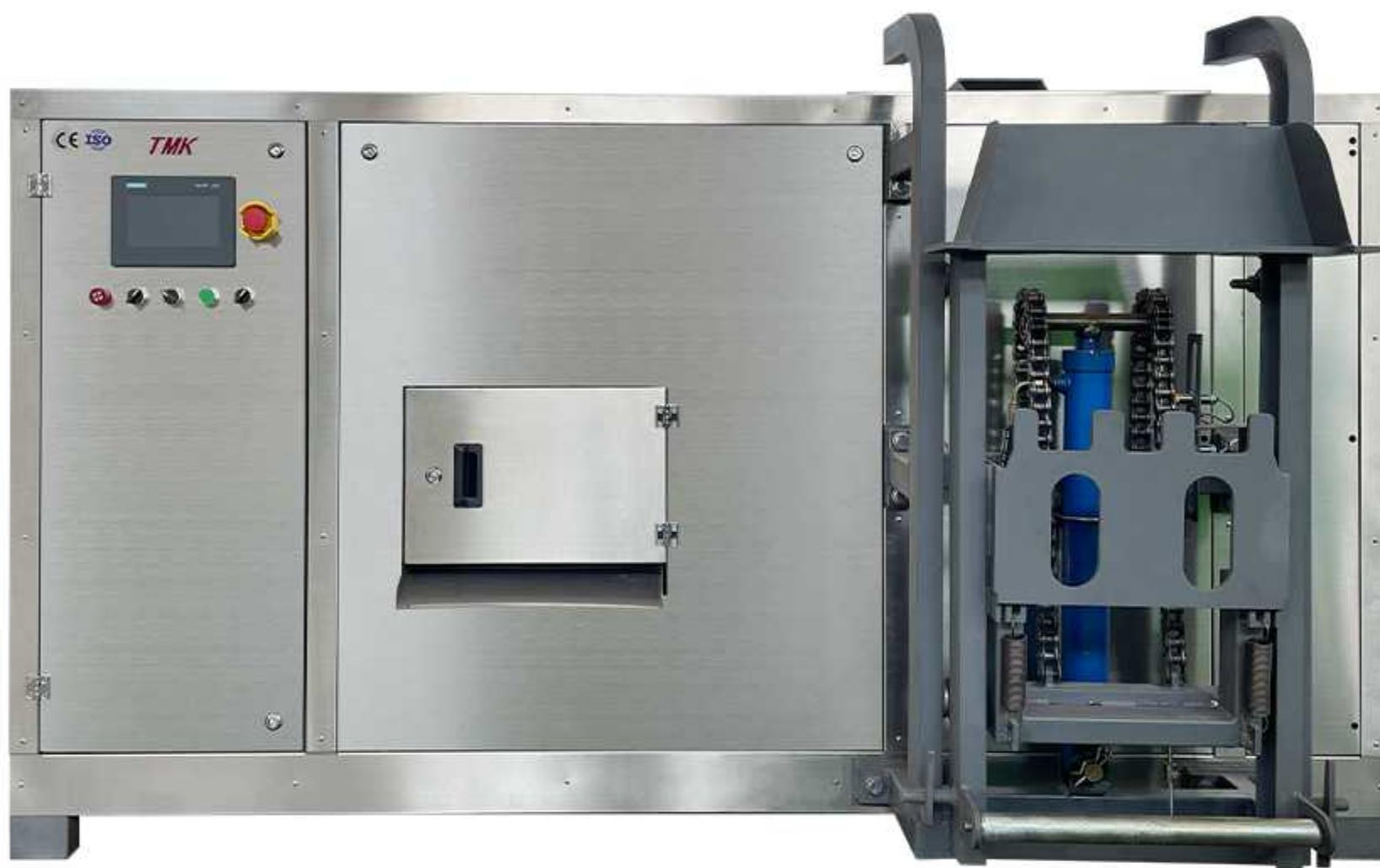
- Model: TMK-150
- Process Capacity: 150kgs/Day, 60tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 4.5 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 1,650 mm (W)x 850 mm (D)x 1,150 mm(H)
- Net Weight: 500KGs
- Warranty: 3 Year Guarantee



## TMK-200 Food Waste Composter

- Model: TMK-200
- Process Capacity: 200kgs/Day, 80tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Lifting, Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 6.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 2,180 mm (W)x 1,650 mm (D)x 1,303 mm(H)
- Net Weight: 800KGs
- Warranty: 3 Year Guarantee

# COMMERCIAL FOOD WASTE COMPOSTING SOLUTION



## TMK-300 Food Waste Composter

- Model: TMK-300
- Process Capacity: 300kgs/Day, 110tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Lifting, Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 8.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 2,352 mm (W)x 1,787 mm (D)x 1,403 mm(H)
- Net Weight: 1,200KGs
- Warranty: 3 Year Guarantee



## TMK-500 Food Waste Composter

- Model: TMK-500
- Process Capacity: 500kgs/Day, 180tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Lifting, Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 15.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 2,812mm (W)x 1,874 mm (D)x 1,6440 mm(H)
- Net Weight: 1,800KGs
- Warranty: 3 Year Guarantee



## TMK-1000 Food Waste Composter

- Model: TMK-1000
- Process Capacity: 1000kgs/Day, 360tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Lifting, Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 20.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 3,496 mm (W)x 2,124 mm (D)x 2,053 mm(H)
- Net Weight: 2,800KGs
- Warranty: 3 Year Guarantee

# COMMERCIAL FOOD WASTE COMPOSTING SOLUTION



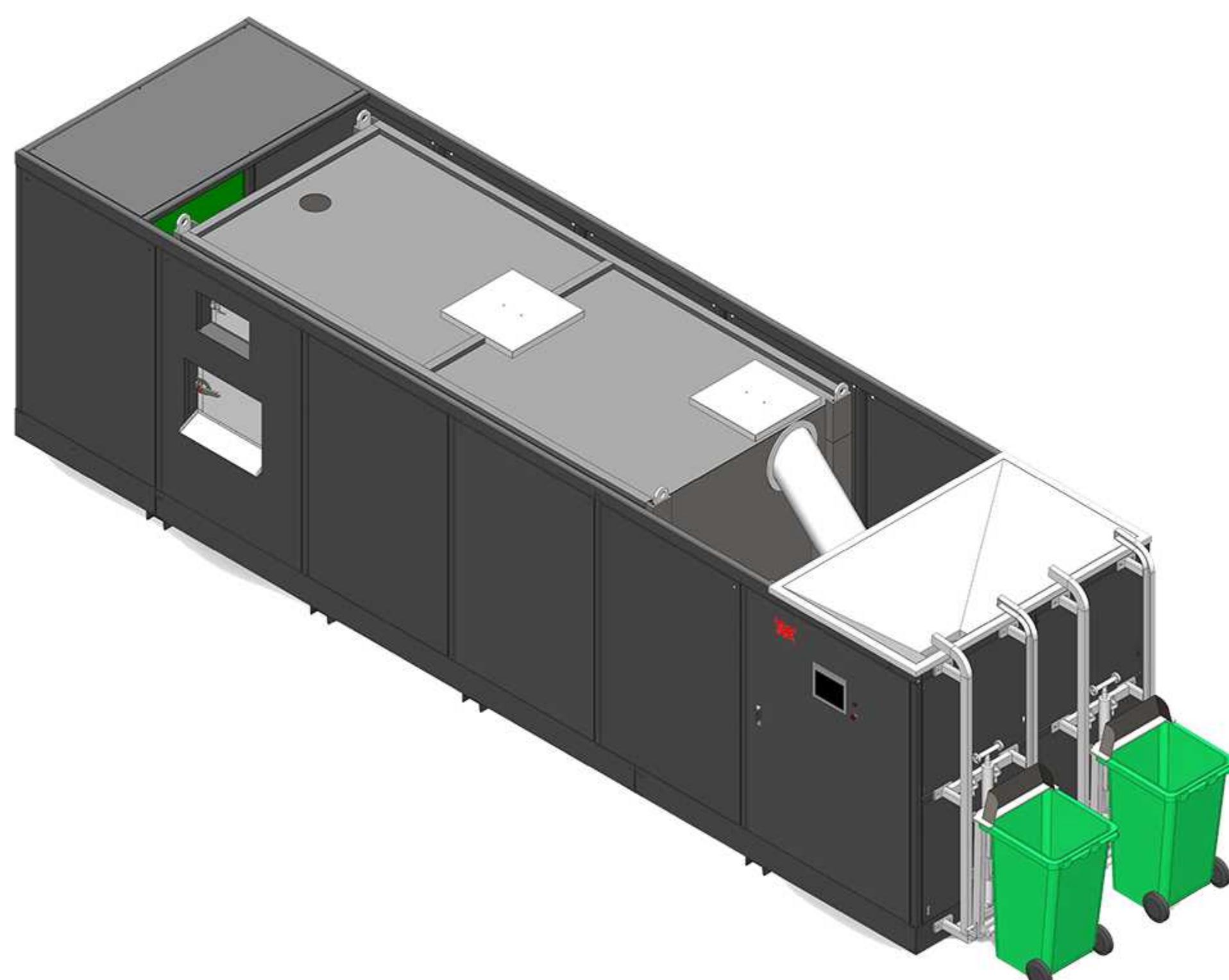
## TMK-2000 Organic Waste Composter

- Model: TMK-2000
- Process Capacity: 2000kgs/Day, 750tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Lifting, Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 23.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 5,500 mm (W)x 2,150 mm (D)x 3,134 mm(H)
- Net Weight: 3,500KGs
- Warranty: 3 Year Guarantee



## TMK-5000 Organic Waste Composter

- Model: TMK-5000
- Process Capacity: 5000kgs/Day, 1800tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Lifting, Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 25.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 6,500 mm (W)x 2,936mm (D)x 3,095 mm(H)
- Net Weight: 5,460KGs
- Warranty: 3 Year Guarantee



## TMK-10T Organic Waste Composter

- Model: TMK-10T
- Process Capacity: 10000kgs/Day, 3650tons/year
- Reduction Rate: 80%-90%
- Decomposition Method: Enzyme Fermentation
- Function: Lifting, Fermentation, PLC + Wifi
- Machine Material: SUS304
- Rated Power: 45.0 kWatt
- Voltage: AC380V, 60Hz or Customized
- Odor Treatment: Carbon Nano + UV Lamp
- Machine Size: 7,500 mm (W)x 2,200 mm (D)x 2,628 mm(H)
- Net Weight: 6,500KGs
- Warranty: 3 Year Guarantee

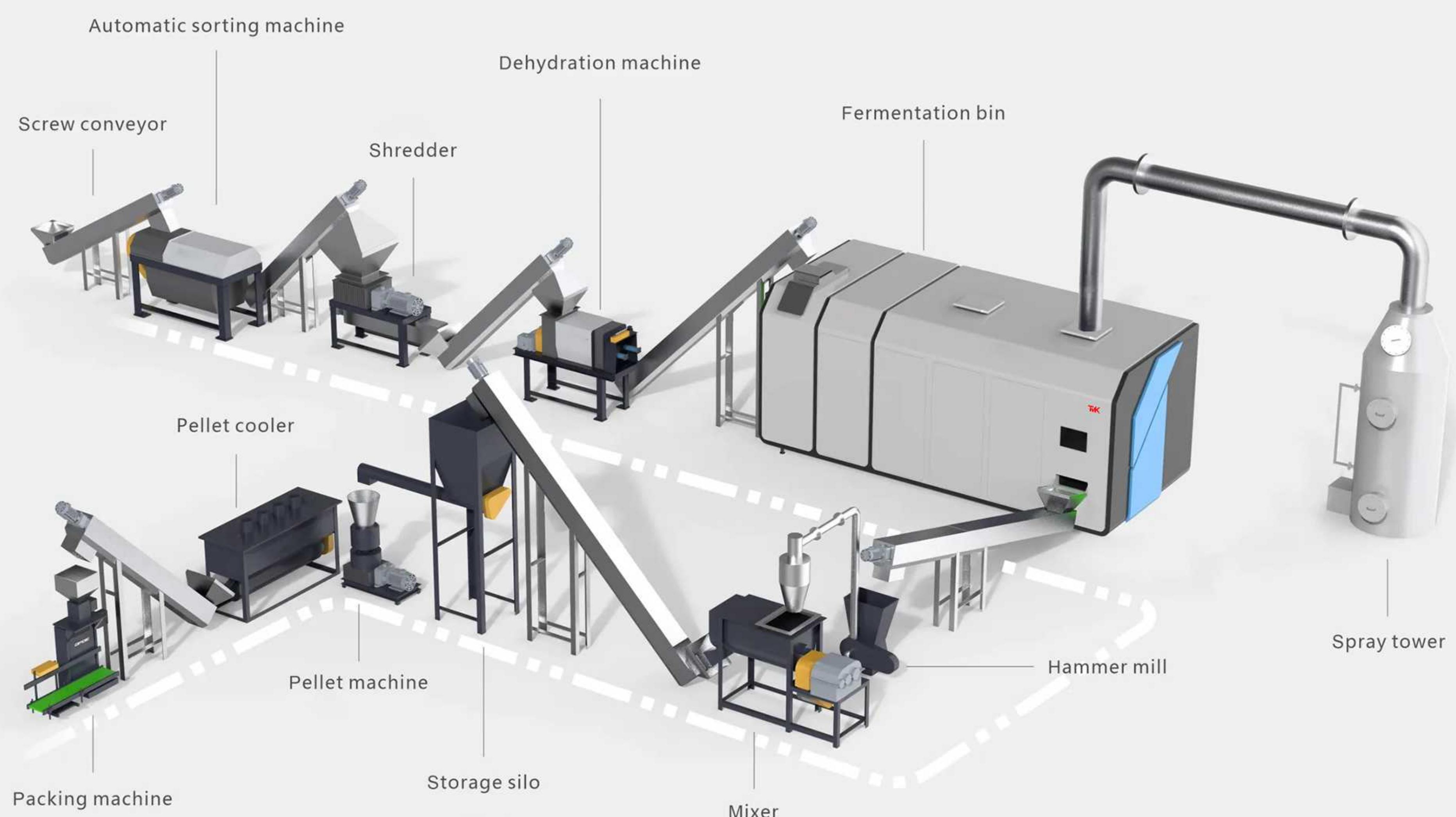
# LARGE-SCALE COMPOSTING SYSTEM

The next level is when it comes to processing large amounts of food waste. Facilities are custom-designed and built to suit the specific needs and capacity requirements, allowing flexible operation for all situations. The result is a centralised solution that can incorporate resource recovery.

**Key components of the large-scale facilities include:**

1. Automatic separator to separate food waste from any contamination with 95% accuracy
2. Fat, oil, and grease (FOG) separator
3. Wastewater treatment
4. Odour treatment (combination of UV filters, active charcoal filters, and scrubbing towers)

All our solutions are highly customisable to suit your needs and comply with the local legislation standards and requirements.



# TMK FACTORY STRENGTH

Jiangsu Topmake Environment Group Co., Ltd. - TMK, since its inception become the leader in waste management trade & waste composting machine manufacturing, and till date it remains so. We have expertise in the area of waste management and are continuously trying to keep our products up to date as per the market needs.

TMK always aims to provide family, businesses, and organizations with stress-free and efficient composting machines and support their sustainability goals.



## ISO9001 CERTIFICATION



### QUALITY MANAGEMENT SYSTEM CERTIFICATION

JiangSu TOPMEAK Environment Group Co., Ltd.

Registration No: 39323Q1961R05  
 Organization Code: 91320282MABREE4G2R  
 Registration Address: No. 730 Ezhou South Road, Qiaozhen Yixing City Jiangsu China P.C 214211  
 Business Address: No.558 Ezhou South Road, Qiaozhen Yixing City Jiangsu China P.C 214211  
 In conformity with: GB/T 19001-2016/ISO 9001:2015  
 This certificate is covering the following scope: Manufacture of organic waste treatment equipment  
 Issue Date: 2023-10-11 Expiry Date: 2026-10-10  
 First Issue Date: 2023-10-11



中国认可  
国际认可  
管理体系  
MANAGEMENT SYSTEM  
CNAS C245-M



After this certificate is issued, it shall be subject to an annual audit every year, and the certificate can continue to be valid only after it is qualified and confirmed annually. The instant validity of the certificate can be queried through the company's website ([www.zjtz.com](http://www.zjtz.com)). The validity of this certificate can be queried on the official website of the National Certification and Accreditation Regulatory Commission ([www.cnca.gov.cn](http://www.cnca.gov.cn)), or by scanning the QR Code.

Beijing Zhonghuanzhan International Certification Co Ltd.  
Room 102, 11th Floor, Building B2, Dongsi South Street, Beijing (Beijing International Center)



TÜV AUSTRIA GMBH  
Certification Body



### CERTIFICATE OF CONFORMITY

Certificate No.: TA 385255664

Product: Food Waste Composting Machine Applicant: Jiangsu Topmake Environment Group Co., Ltd.  
No. 50, Qishan Village, Fangqiao Street, Yixing, Wuxi, China.  
Manufacturer: Same as Applicant

Type / Models / Trademark: TMK-1, TMK-2, TMK-5, TMK-10, TMK-30, TMK-50, TMK-75, TMK-100, TMK-150, TMK-200, TMK-300, TMK-500, TMK-1000, TMK-2000, TMK-3000, TMK-5000, TMK-10T, TMK-20T, TMK-30T, TMK-50T

Description / Technical Specification: 400VAC 3P+N+PE, 50Hz, 5.85kW

EU Directive: 2006/42/EC

Standard(s) / Product - Certification Basis: EN ISO 12100:2010  
EN 60204-1:2018

Test Report: TASH-250611872-R01

Comments: N/A

According to the above stated test report(s) the specified product complies with the applicable requirements of the mentioned standard(s). The applicant may use the test report and this Certificate of Conformity in connection with his declaration of conformity referring the respective EU Directive(s) and Annex. This Certificate of Conformity has been granted to the applicant based on the results of testing performed by the applicant/manufacturer or an approved laboratory and the consequent review of the test report by TÜV AUSTRIA GMBH. Therefore, it does not imply any assessment of the instruction manual, product or the production process of this product by TÜV AUSTRIA. Revisions to the referenced certification basis or any change of the design, materials, components or processing may require the repetition of all or some of the qualification tests in order for the test report and therefore this associated certificate to remain valid. Furthermore the General Conditions for a Certificate of Conformity on a national or international Standard concerning a specified product are valid.

2025-07-29

Date of Issue

Ivan Huang, Certification representative

The validity of this certificate (Max. 5 years from the date of issue) can be checked on the TÜV AUSTRIA's Homepage. Any alteration or duplication of this document in parts is subject to approval by TÜV AUSTRIA GMBH. The holder of this document is advised that it does not reflect a Notified Body's opinion but that the information contained herein reflects the certification body's findings on the date of issue and within the limits of the applicant's instructions, if any.

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