

“Your Ideal Composting Partner”

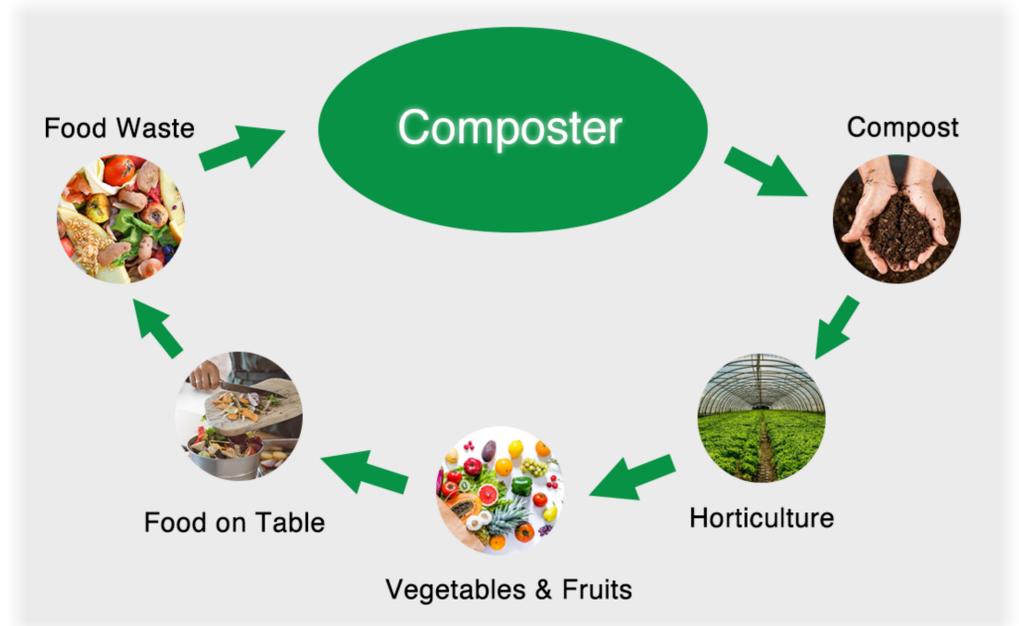
## Organic Waste Composter



### Turn your Food Waste, to Fertilizer

- Continuous and quick degrading process by bacterium.
- Reduce waste volume up to 90%.
- Assure odorless and pest deterrent.
- Save disposal costs.

Sustainable and socially responsible!



### Features

**TMK-500 Waste Compost Machine** is perfect for commercial applications. It's equipped with innovative features that simplify the operating procedure for an efficient waste reduction result. Operates automatically with a few clicks and settings. Also, it doesn't make much sound while operating. The notable point here is fully automatic system is PLC-based.

### Compact

- Equipped with a proper structure, is the perfect solution for industries, hotels, restaurants, resorts, hospitals, and other organizations.

### Ease to Operate

- Simply open the lid and empty food waste into the machine.
- Once the lid is shut, microbes will immediately begin composting food waste.

### Benefits

- Accelerated continual process to convert food waste to compost.
- 90% MAX Reduction rate.
- Compost only needs to be removed every week.
- Energy efficient, with no wastewater discharge.

### Specifications

#### Waste Input Capacity

500-550kg/day  
180 tons/year

#### Treatment Time

24 hours

#### Average Wastage Reduction

85%-90%

#### Power Supply

Three Phase  
AC380V, 60Hz

#### Max. Power Draw

15 kWatt

#### Power Consumption Reference

Average 400~450kWh/month  
(Actual electricity consumption may vary depending on use)

#### Heating Method

Electrical Heating

#### Input Door

Manual top-loading door with magnetic sensors

#### Off-Load Door

Manual front opening door with magnetic sensors

#### Safety Features

Mixing Blade automatically stops when doors are detected to be open.  
Prominent Emergency Stop.

#### Dimension

2,812 mm (W)x 1,874mm (D)x 1,644 mm (H)  
Weight: 1,800kgs

#### Machine Material

Q235 + Spray Paint

#### Applications

- Hotels
- Resorts
- Organizations
- Industries
- Food Processing Sites

