



# Household Food Waste Composter



**Ecodisposer (Shenzhen) Technology Co., Ltd**



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01

# Factory display

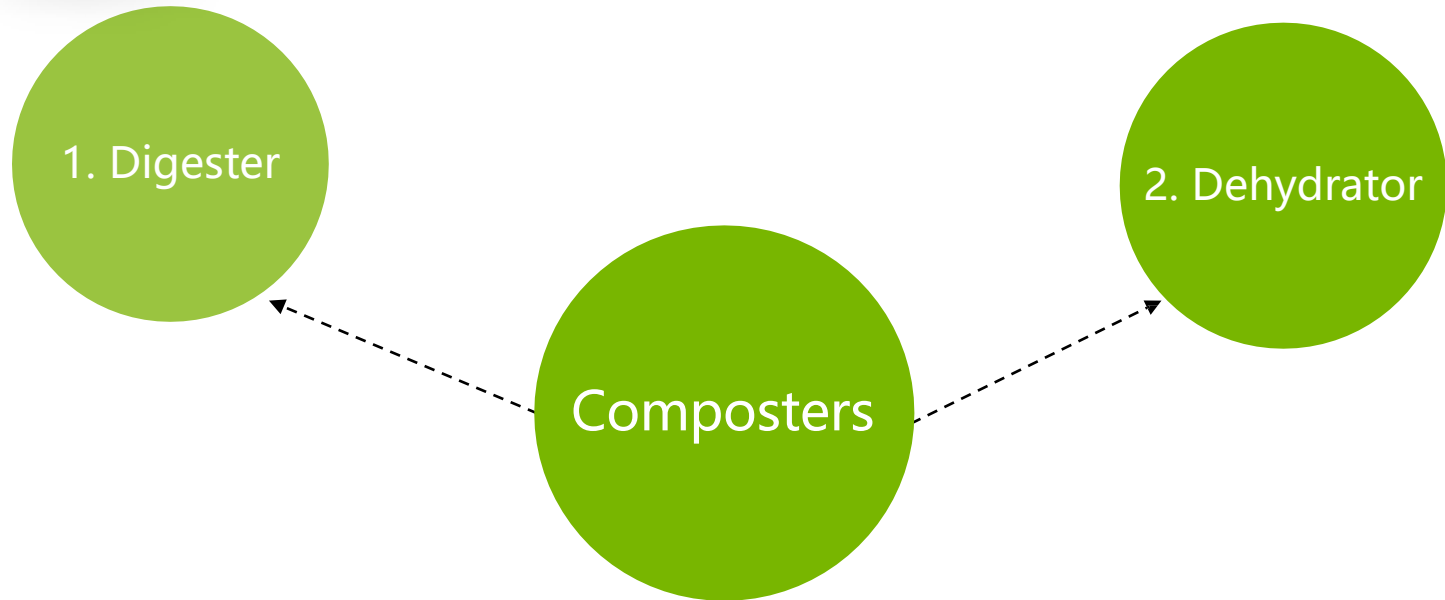


Welcome

Team

02

# Product types



# 02-1.1

# Performance description

\*Efficient decomposition

\*95% food waste is decomposed into air, 5% remains is turned into fertilizer, which achieves zero discharge

\*Common food waste is decomposed in 6-24 H



\* No Odor

\* Low electricity consumption

\* The fertilizer can be mixed With soil to grow the plants



02-1.2

# Circulation Principle

Recycle



## INPUT

- Food Waste
- Electric
- Microbial Enzyme Powder
- Water
- Oxygen

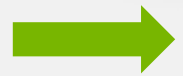


## OUTPUT

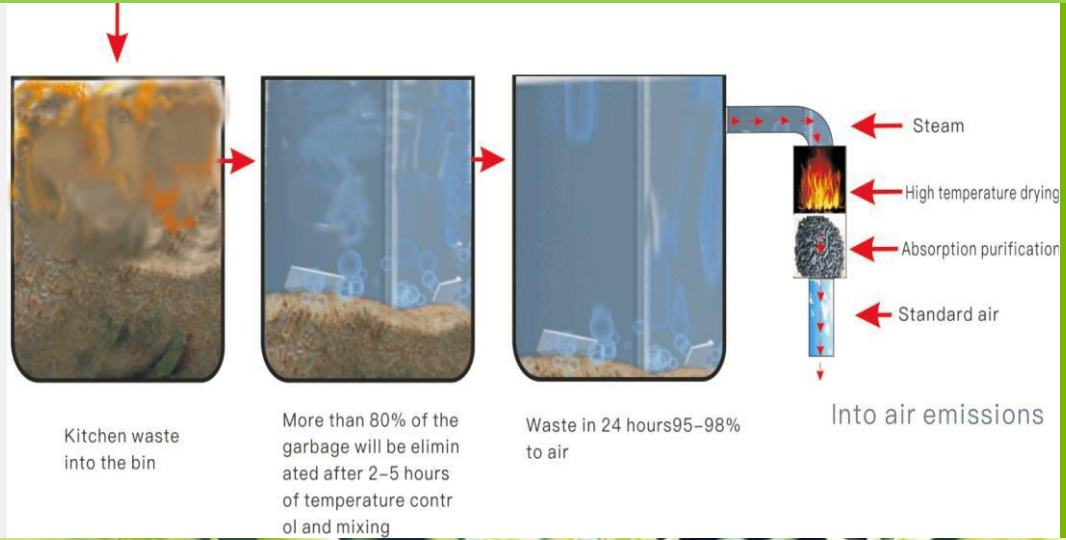
- Organic Compost Fertilizer
- CO<sub>2</sub>, N<sub>2</sub>, Steam, Gas, Exhaust

# 02-1.3

# Working Principle



Degradation  
schematic  
diagram



# 1.5KG Machine



Food waste



Organic fertilizer

**Model#: ECO-015KY**

**Target user: Household**

Control system: Semi-automatic intelligence

Decomposition method: Microbial decomposition

Handling capacity: 1.5kg/day

Degradation ratio: >95%

Useful life of enzyme: about 12 month

Size (LxWxH, mm): 385 x430 x 580

Voltage: 220 V

Max. Power: 470 W

Net Weight: 18 kg

Gross weight: 23 kg

Power consumption: about 1.2kwh/day

Internal material: 304

## 2.0KG Machine



**Model#: ECO-02KYG**

**Target user: Household**

Control system: Automatic intelligence

Decomposition method: Microbial decomposition

Handling capacity: 2.0kg/day

Degradation ratio: >95%

Useful life of enzyme: about 12 month

Size (LxWxH, mm): 390 x450 x 600

Voltage: 220 V

Max. Power: 470 W

Net Weight: 18 kg

Gross weight: 23 kg

Power consumption: about 1.2kwh/day

Internal material: 304

## 2.0KG Machine



Model#: ECO-02KYR	Target user: Household
Control system: Automatic intelligence	Decomposition method: Microbial decomposition
Handling capacity: 2.0kg/day	Degradation ratio: >95%
Useful life of enzyme: about 12 month	Size (LxWxH, mm): 390 x450 x 600
Voltage: 220 V	Max. Power: 470 W
Net Weight: 18 kg	Gross weight: 23 kg
Power consumption: about 1.2kwh/day	Internal material: 304

## 2.0KG Machine



**Model#: ECO-02KS**

**Target user: Household**

Control system: Automatic intelligence

Decomposition method: Microbial decomposition

Handling capacity: 2.0kg/day

Degradation ratio: >95%

Useful life of enzyme: about 6-12 month

Size (LxWxH, mm): 535x230x580

Voltage: 220 V

Power: 65 W

Net Weight: 16.8 kg

Gross weight: 21 kg

Power consumption: about 1.0kwh/day

Internal material: 304

# 02-2.1

# Performance description

- \* Efficient reduction
- \* Waste will be reduced by 80-90% and turned into fertilizer
- \* Processing time for common food waste is about 3-6 hours



- \* No Odor
- \* Low electricity consumption
- \* The fertilizer can be mixed With soil to grow the plants



02-2.2

# Circulation Principle

Recycle



## INPUT

- Food Waste
- Electric



## OUTPUT

- Organic Compost
- Fertilizer

02-2.3

# Working Principle

Processing modes: drying/grinding/cooling/sterilizing



Reduction  
schematic  
diagram



01. Drying



02. Grinding



03. Cooling



04. Sterilizing

# 1.0KG Machine

- New arrival



Model#: ECO-01MD	Target user: Household
Control system: Automatic intelligence	Decomposition method: Drying
Handling capacity: 1.0kg/cycle	Reduction ratio: 80%-90%
Enzyme: don't need it	Size (LxWxH, mm): 308x288x380
Voltage: 220 V	Max. Power: 580 W
Net Weight: 8.5kg	Gross weight: 10 kg
Power consumption: about 0.8kwh/cycle	Internal material: Aluminum

# 1.5KG Machine

## New arrival



Model#: ECO-015NG	Target user: Household
Control system: Automatic intelligence	Decomposition method: Drying
Handling capacity: 1-1.5kg/cycle	Reduction ratio: 80%-90%
Enzyme: don't need it	Size (LxWxH, mm): 250x250x400
Voltage: 220 V	Max. Power: 700 W
Net Weight: 8.5kg	Gross weight: 10 kg
Power consumption: about 0.5kwh/cycle	Internal material: Aluminum

# Commercial series



Thank you!

Hope to cooperate with you!!

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