

SUNEFUN  
三|易|全|方

Waste Management Solution Manufacturer





# C O N T E N T

*01*

Project  
Introduction

*02*

Disposer  
Machine

*03*

Zero Discharge  
Toilet



# 1. Project Introduction



# 1. Project Introduction



Disposer  
Machine

Suzhou Sanyi Quanfang Electronics Co., Ltd. is a manufacturer integrating R&D, design, manufacturing and sales. SUNEFUN has been fulfilling its mission of environmental protection, constantly pioneering and innovating, leading the progress of bio-intelligent industry, and benefiting human being with science and technology.. SUNEFUN has been caring about global sustainable development, and is committed to improving the living environment of human beings and popularizing healthy.



Zero Discharge  
Toilet



## 2. Disposer Machine



Bio waste  
Disposer  
Machine



2.1

## Product Positioning

# Bio waste disposer machine ——Perfect solution for food waste

- Efficient decomposition
- 98% food waste is decomposed into air , 2% remains is turned into fertilizer,which achieves zero discharge
- Common food waste is decomposed in 6-8 H



- No Odor
- Low electricity consumption with 1KWH/day
- The fertilizer can be directly used for planting flowers



2.2

Product Line



Household 2kg



Household 4kg



Household 5kg



Household 8kg



Commercial 10kg



20kg



50kg



120kg



300kg



500kg



1000kg



4-kg

Product Line



<u>Model</u>	SF-4KG	<u>Target user</u>	Residence
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	2-4kg/day	<u>Degradation ratio</u>	> 98%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	300*400*520
<u>External material</u>	ABS	<u>Gross weight</u>	16.5kg
<u>Placement position</u>	Power Supply	<u>Power</u>	65w
<u>Consume power</u>	1.0-1.5/day	<u>Voltage</u>	220v





2kg

Product Line



<u>Model</u>	SF-2KG	<u>Target user</u>	Residence
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	1.5-2kg/day	<u>Degradation ratio</u>	> 98%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	535*235*580
<u>External material</u>	ABS	<u>Gross weight</u>	16.5kg
<u>Placement position</u>	Power Supply	<u>Power</u>	65w
<u>Consume power</u>	1.5/day	<u>Voltage</u>	220v



5kg

Product Line



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<u>Model</u>	SF-5KG	<u>Target user</u>	Residence
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	5kg/day	<u>Degradation ratio</u>	> 98%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	530*278*720
<u>External material</u>	304	<u>Gross weight</u>	23kg
<u>Placement position</u>	Power Supply	<u>Power</u>	65w
<u>Consume power</u>	1.5/day	<u>Voltage</u>	220v



SF-X-10kg

Product Line



<u>Model</u>	SF-X-10KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	10kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	600X650X720
<u>External material</u>	304	<u>Gross weight</u>	68kg
<u>Placement position</u>	Power Supply	<u>Power</u>	60w
<u>Consume power</u>	1-1.5/day	<u>Voltage</u>	220v



SF-X-20kg

Product Line



<u>Model</u>	SF-X-20KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	20kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	750X720X800
<u>External material</u>	304	<u>Gross weight</u>	95kg
<u>Placement position</u>	Power Supply	<u>Power</u>	60w
<u>Consume power</u>	1-1.5/day	<u>Voltage</u>	220v



SF-X-50kg

Product Line



<u>Model</u>	SF-X-50KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	50kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	800X900X980
<u>External material</u>	304	<u>Gross weight</u>	135kg
<u>Placement position</u>	Power Supply	<u>Power</u>	60w
<u>Consume power</u>	4.5/day	<u>Voltage</u>	220v



SF-X-100kg

Product Line



<u>Model</u>	SF-X-100KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	100kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	940X1442X1300
<u>External material</u>	304	<u>Gross weight</u>	285kg
<u>Placement position</u>	Power Supply	<u>Power</u>	480w
<u>Consume power</u>	5.2/day	<u>Voltage</u>	220v



SF-X-200kg

Product Line



<u>Model</u>	SF-X-200KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	200kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	940X1850X1450
<u>External material</u>	304	<u>Gross weight</u>	386kg
<u>Placement position</u>	Power Supply	<u>Power</u>	720w
<u>Consume power</u>	9.8/day	<u>Voltage</u>	220v



SF-X-500kg

Product Line



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<u>Model</u>	SF-X-500KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	500kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	1640X360X2180
<u>External material</u>	304	<u>Gross weight</u>	580kg
<u>Placement position</u>	Power Supply	<u>Power</u>	720w
<u>Consume power</u>	22.3/day	<u>Voltage</u>	220v





SF-X-1000kg

Product Line



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<u>Model</u>	SF-X-1000KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	1000kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	1940X4250X2800
<u>External material</u>	304	<u>Gross weight</u>	1280kg
<u>Placement position</u>	Power Supply	<u>Power</u>	1600w
<u>Consume power</u>	34/day	<u>Voltage</u>	220v



SF-X-50000kg

Product Line



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<u>Model</u>	SF-X-50000KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	50000kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	1940X8680X2800
<u>External material</u>	BG100	<u>Gross weight</u>	3680kg
<u>Placement position</u>	Power Supply	<u>Power</u>	1600w
<u>Consume power</u>	65/day	<u>Voltage</u>	380v



SF-X-10000kg

Product Line



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<u>Model</u>	SF-X-10000KG	<u>Target user</u>	Commercial
<u>Control system</u>	Automatic intelligence	<u>Decomposition method</u>	Microbial decomposition
<u>Decomposition capacity</u>	10000kg/day	<u>Degradation ratio</u>	> 95%
<u>Substitution Digestive</u>	3-6month	<u>Size L*W*Hmm</u>	1940X11680X2800
<u>External material</u>	BG100	<u>Gross weight</u>	6800kg
<u>Placement position</u>	Power Supply	<u>Power</u>	1800w
<u>Consume power</u>	98/day	<u>Voltage</u>	380v



3. Zero  
Discharge  
Toilet



Really  
Waterless  
Toilet



3.1

Product Positioning

## Zero Discharge Toilet —Really waterless toilet

No needing sewage tank

No needing flushing water



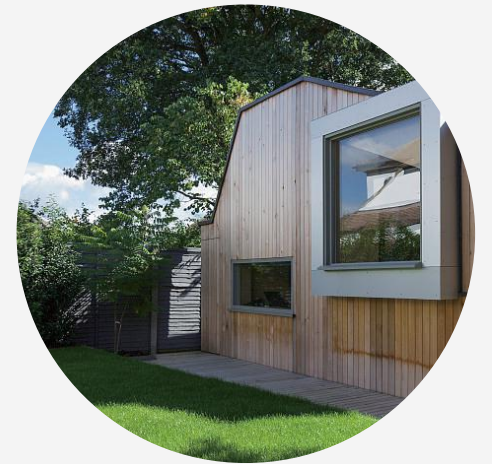
No odor

Excretion and urine  
separation treatment

## 3.2

### Application Scenarios

The application scenario is very extensive.





3.3

Product Line

1.0

Bio toilet  
Type 1

- Low electricity consumption with 1-1.5 KWH/day electrical consumption.
- Tank and toilet is separated with flexible structure. Toilet is optional including Ceramic & SS toilet. Besides tank capacity can customize as onsite need.
- No needing sewage tank
- Using pressure flushing to clean toilet, so just little water. All progress happened inside tank.
- No odor

2.0

Bio toilet  
Type 2

- Low electricity consumption with 1-1.5 KWH/day electrical consumption.
- Tank and toilet is the whole, so no need to install.
- No needing sewage tank
- No needing flushing water
- Really waterless toilet system, Excretion and urine separation treatment.
- No odor



# 01 Magic wand Zero emission bio toilet

Bio-toilet technology breakthrough



## Bio toilet Type 1 Product Line

### SIX ADVANTAGES

#### 01 Waterless problem

The centrifugal force is used to rotate the stool at a high speed, so that the stool can be smoothly entered into the biological treatment chamber:

1. It is necessary to ensure that the stool is not attached to the inside of the toilet completely, and it is absolutely guaranteed that it can be cleaned without using water.

2. The user cannot directly from the outside. Seeing the poop,

#### 02 Handling problems

The microorganisms are used to digest the stools that fall into the treatment chamber:

1. Improve digestion efficiency, reduce digestion time

2. Increase rapid drying of urine water, increase the number of users

3, improve digestion function, ensure urine and stool Completely digested in the smallest amount of time



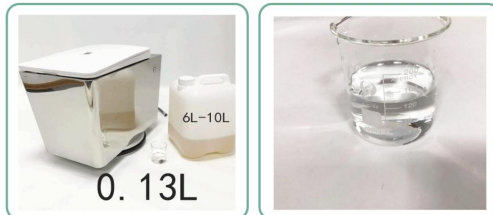




## Bio toilet Type 2 Product Line

### 02 HOUSEHOLD BIO WASTE DESCOMPOSER

No connecting sewers, using bio-digestion, and turn remainings into organic fertilizer.



#### SIX ADVANTAGES

01

##### PIONEERING

Decompose food waste in high-tech microbial way.

02

##### EFFECTIVE DECOMPOSITION

A pack of kitchen waste digesters can sustainably decompose 3-6 months.

03

##### ECOLOGICAL RECYCLING

Waste is turned into fertilizer, finally returning to the nature.

04

##### SIMPLE & SAFE OPERATION

Plug and play.

05

##### SAFE DISCHARGING

Decomposed products are completely non-toxic by authoritative inspection.

06

##### LOW COST OPERATION

Normal home appliance consumption standard.



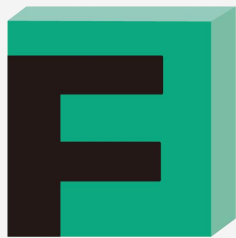
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