



TMK■1 Food Waste Recycling Machine

360 Social Impact (Pty) Ltd

Website:	https://360socialimpact.com
Email:	info@360socialimpact.com
WhatsApp:	+27 76 080 0163

TMK-1 Food waste machine instruction manual

Product Introduction:

This product is an environment-friendly appliance in the kitchen. Its main function is to dry and grind the food waste and turn the wet waste into dry waste powder residue. These powder residue can be directly used as fertilizer of flowers and vegetables or stored for reserve, without pollution caused by oil being discharged into the sewer and thrown into the trash can.

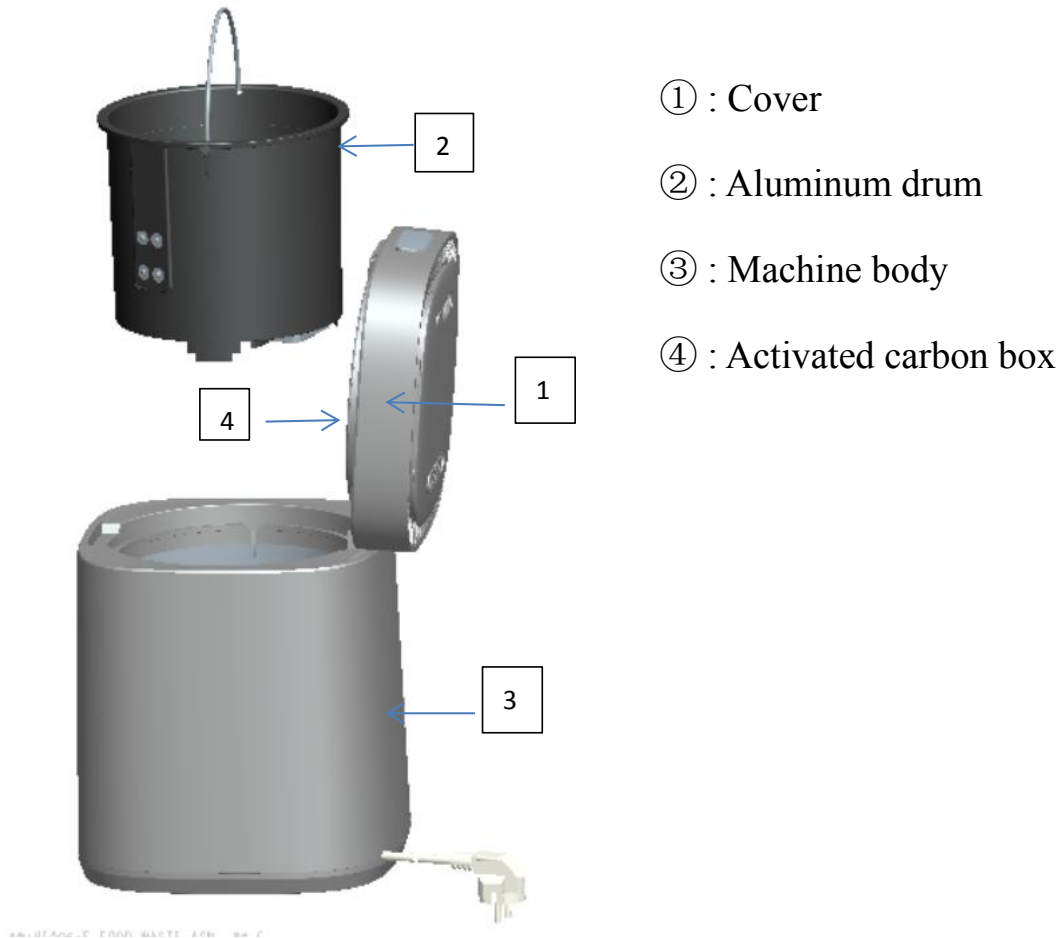
This product has two power buttons, six LED indicators and four digital tube display; Three machine capacity modes and three working time modes under three machine capacity modes are selected. As shown in the figure below, the left side of the LED indicator represents Small mode, Medium mode and Large mode in turn. On the right are Quick mode, Standard mode, and Ferment mode.



Product specification:

category	Specification \ parameter
model	TMK-1
The product name	Food waste machine
voltage	220VAC 60Hz
power	500W
The net weight	7.0 kg
size	L253 W253 * H315

Product schematic diagram:



Precautions: (Please read this instruction manual carefully before using this product and keep it for future reference.)

Danger

- * Do not immerse the product or power cord in water or other liquids.
- * When the machine is running, do not open the top cover randomly to avoid high temperature scald and mechanical injury.

Warning

- * Before connecting the product to the power supply, first Please check the voltage marked at the bottom of the product is consistent with the local voltage.
- * If the plug, power cord or other parts are damaged, they must be replaced by the manufacturer or its maintenance department or similar professional personnel.
- * This product is not intended to be used by persons (including children) who are physically impaired, have sensory or mental impairments or lack relevant experience and knowledge, unless their use is supervised or directed by a person responsible for their safety.
- * Care should be taken to ensure that children do not play with these products.
- * Do not reach into the bucket until the power is turned off.
- Buy a ticket for a product that only uses a socket with a ground cable.
- Children have to be away from machine.
- Users who use the machine should be carefully while children around.

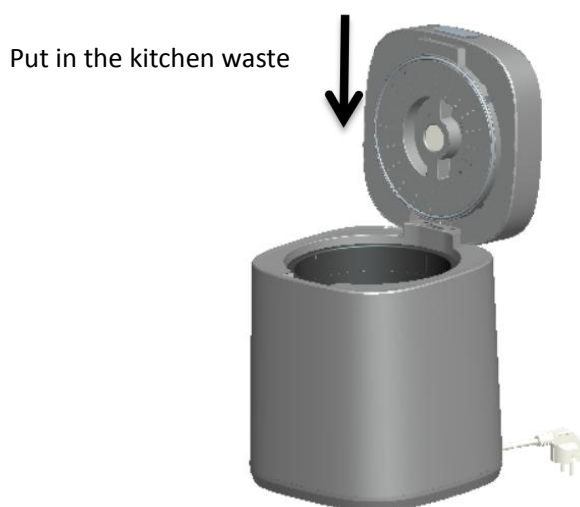
- The food waste such as vegetables placed in the bucket should not exceed the scale line in the bucket, otherwise it will affect the operation of the machine.
- Please do not open the cover while the machine is running, if you need to open it, you should press stop button firstly to avoid machine injury.
- After the machine is completed finish, then open the cover, it must be ensured that the machine is stopped, completely cooled, and the power supply is cut off, otherwise it may cause mechanical injury and high temperature burns to people.
- It is recommended to unplug the power plug of the product after use, and wait for the temperature of the machine to cool before removing and cleaning the residue in the barrel.
- Never use sharp or rough objects to clean the inside of the bucket as this will damage the finish on the surface.
- The product is for home use only. Do not use the machine outdoors for commercial purposes or for other purposes.
- Do not use if the power cord is damaged. Do not use if machine parts are broken or dropped or damaged. Do not repair the machine yourself to avoid the risk of electric shock. Take it to an authorized service center for function checking. There is a risk of electric shock when the machine is in use if it is not assembled correctly.
- Buying a part that isn't bought properly can cause a fire, electric shock or injury to other people.
- The activated carbon must be used at least 4mm in diameter, as using activated carbon less than 4mm can cause the activated carbon to enter the fan, causing fan damage or machine failure.

Note before first use:

1. Open the package and check whether the appearance of the product is intact.
2. The product must be placed on the flat table or the ground, away from the damp environment and easy to contact with water, to ensure the stable operation of the product, not shaking;

Operation instructions:

1. Press the lock button, open the cover, put the food waste to be disposed, the total capacity should not exceed the scale in the bucket, then cover the lid, lock THE QQ in place.



Note: The juice of kitchen waste needs to be filtered out in the sink.

2. Press the left key and hold down for 1.5 seconds to start the machine, and the default fast mode is displayed. Long press the left button for 1.5 seconds, power off, all lights off, work stop.

3. Under startup state, press the left key and select: Small amount → Medium amount → large amount → small amount → Medium amount;

Under startup state, short right-click, choose the working mode: Fast → standard → fermentation → fast → standard ·····

Under the boot state, long press the right button for 2s to start running; During operation, press the right button to pause, and press the right button again to continue operation; Display time countdown; When the countdown is 0, the buzzer rings and the work is completed. Automatically return to standard mode after completion of work;

After the filter carbon core works for 1000 hours, the working mode light flashes for 1s on and 1s off. Long press the right button for 10s to reset and clear the carbon core alarm;

In non-working state, if there is no operation within 30 minutes, all LED lights will turn off and enter shutdown mode; Press the button or open the lid and other ways to wake up the shutdown mode into the boot state;

Hold down the right button for 10 seconds to enter the reset mode, enter the standby mode, and return to the Standard and Medium mode.

Failure analysis:

No	Problem	Phenomenon	Solution	Graphic
1	The lid is not properly closed or the sensor switch is not working	Nixie tube flashing display E01 (Hall failure)	1. Check whether the cover is properly installed and locked. 2. Check whether cables and hall board switches are damaged.	
2	Blocked or motor not working	Nixie tube flashing display E02 (motor failure)	1. Press the switch button to suspend the machine and disconnect the power supply; 2. Open the lid of the barrel to check whether the stirring knife is blocked, and pay attention to the high temperature!	
3	Fan does not turn	Blinking digital pipe "E03" (Fan is Faulty)	Take out the activated carbon box and check whether the fan is blocked by foreign matter, affecting its operation.	
4	The heating plate is not heated or the temperature is too high or the temperature cannot be sensed	Nixie tube flashing display E04 (NTC failure)	1. The NTC plug terminal is loose or the NTC is damaged. 2. The heating tube is damaged or the plug terminal is loose. 3. The temperature is too high.	

5	Replace activated carbon alarm	Working mode The LED indicator blinks for 1s on and 1s off	1. 1. Replace the activated carbon 2. 2. Long press the fast close button for 10 seconds to reset the machine	
6	No barrel installed The bucket is not properly installed	All lights are off	Check that the bucket is in place	

Clean:



Wipe well with a wet towel



Rinse with water



Put it in the dishwasher

1. Disconnect the power supply before cleaning
2. Do not wipe the aluminum bucket and mixing knife with sharp or rough objects, because this will damage the surface coating.
3. The aluminum bucket must be cleaned before it can be put back into the machine to avoid water flowing into the machine, resulting in short circuit and component damage.
4. Wipe the inside of the barrel cavity and the shell of the machine with a wet cloth. Do not rinse directly with water.

Use occasions:

The machine should not be placed in the damp or easy to get water.

The machine must be placed on the flat table and ground to avoid shaking when the machine is running.

Warranty and Service

If you need service or information, or have any questions, please contact with your local distributor according to the quality service card with your products.

Please keep this instruction manual properly.