

Compost Made Handy





GreenGood® Inc. 33 Timberline Irvine, California U.S.A 92604 Tel:+1 949 552 0405 Fax:+1 949 552 0406 E-mail: info@greengood.com



 Food waste processors uses natural decomposition process

- Completely eliminate solid and liquid food wastes
- Add waste items any time, any day
- Remove compost monthly

"Turning food waste into compost in 24 hours Your contribution 1 T



Product Overview

| Product | Contraction of the second seco | | |
|--|--|---------------------------------------|---|
| Product Name | Residential Machine (4.4lbs) | Commercial Machine (111bs) | Commercial Machine (22lbs) |
| Model Number | GG-CMO-02 | GG-CMO-05 | GG-CMO-10 |
| Dimensions | 20.87" (w) x 17.72" (l) x 30.71" (h) | 30.31" (w) x 16.93 (l) x 31.10" (h) | 43.70" (w) x20.87" (l) x 37.80" (h) |
| Power Consumption | 60kWh/month | 120kW/month | 350kWh/month |
| Waste Treatment Capacity | 4.4lbs/day | 66lbs/day | 110lbs/day |
| Equivalent of Daily Food Waste Production | 4-6 people | 20 people | 40 people |
| Target Market | Family | Small sized restaurants and apartment | Medium sized restaurants, cafeterias |



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Product Overview

| Product | | | | |
|---|--|---|---|---|
| Product Name | Commercial Machine (66lbs) | Commercial Machine (110lbs) | Commercial Machine (220lbs) | Commercial Machine (1102lbs) |
| Model Number | GG-CMO-30 | GG-CMO-50 | GG-CMO-100 | GG-CMO-500 |
| Dimensions | 68.50" (w) x 30.71 (l) x 48.82" (h) | 83.07" (w) x 37.40" (l) x 48.82" (h) | 96.85" (w) x 45.67" (l) x 73.62" (h) | 181.10" (w) x 79.53" (l) x 138.58" (h) |
| Power Consumption | 720kW/month | 1200kWh/month | 2400kWh/month | 12,000kWh/month |
| Waste Treatment Capacity | 66lbs/day | 110lbs/day | 220lbs/day | 1102lbs/day |
| Equivalent of Daily Food Waste Production | 120 people | 200 people | 400 people | 2000 people |
| Target Market | Restaurants, cottages, apartments | Fast food restaurants, cafeterias | Schools, hotels | Military bases, Islands, Remote Mountain Villages |



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Why Choose GreenGood Composting Machines?

Environmentally friendly



There is no polluted water as output and discharged gas contains no pollutants or bad odours.

Easy to operate



Solid and liquid food wastes do not need to be separated.

Energy saving



No bad odors

Energy consumption of the machine is low, saved energy from transporting the food waste to the landfill

No harmful insects and bacteria



Fermentation is used to decompose food waste instead of rotting. Machines have lids to prevent insects from contacting food waste.

No additional expense



The nano deodorization system filters the bad odours before the gas is released into the air.



There is no need to replace filter or replenish micro-organisms

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How Composting Machines Operate



- 1. Before depositing food waste the machine has to be filled up with saw dust and microbes. Run the machine for three hours to initiate the activity of microbes.
 - 2. Deposit food waste on a daily basis but adding no more than the stated waste treatment capacity.
 - The tank is warmed up to 60-70°C by heating wires during the composting process. The blades rotate, mix and break the food waste into small pieces.
 - 4. With the help of microbes, food will have decomposed after 24 hours of heating and mixing. The food waste will decrease by 95% and the 5% of remaining compost will self-deteriorate. By products are H₂O gas and CO₂ gas.
 - The ventilation system allows intake of air and fermentation to take place in an open area. The gas output passes through a nano filter deodorization unit. that uses nano metals specially coated with activated carbon to absorb the foul odor. It acts as catalysis in disintegrating foul odor into water and odorless CO_2 to be released into the air.
 - 6. In order to keep the microbes living inside the tank for indefinite use, remove only half a tank of compost after 30-45 days.
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Advantages of GG Composting Machines

| category | Dryer type | Normal temperature microbe-based fermentation | High temperature Microbe-based fermentation – GG composting machine |
|----------------------|---|--|--|
| Volume reduction | 80% | 60% | 95% |
| output | Food waste Discharged 2 – 3 times per week | Poor quality compost Discharged once every 1 – 2 months | High quality compost Discharged once every 2 – 3 months |
| Usage | Unable to add additional food waste during the process food waste liquid needs to be discharges via sink | Able to add additional food waste during the process Food waste liquid needs to be discharges via sink Need to replace microbes on a regular basis | Able to add additional food waste during the process Food waste liquid can be input into the machine Microbes are long lasting |
| Environmental impact | No environmental benefits The output is still foodwaste Exhaust gas discharged via sewage pipes | Decomposition performance declines as time passes, which will create rotting Exhaust gas discharged via sewage pipes | Zero sewage pollution By products can be used as compost / soil, which will improve soil conditions when buried Exhaust gas discharged outside via filtration system |



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GreenGood's microbes

- •GG microbes can survive in high temperature, salty and acidic environment. Normal microbes usually die in environment with highly salty and acidic content; therefore, they need to be replenished once every 1 2 months
- •Can live for over 100,000 years as small dark granular pellets.
- •Decompose any organic matter and food waste contains carbon, hydrogen, nitrogen, etc. it can even decompose animal waste and carcasses.



GreenGood Composting machine installation

To Get Started

- Install the machines indoors. Keep the temperature between 0-40 degree Celsius
- If the machine is installed outdoors, avoid direct sunlight and rain. Keep the machine from freezing in the cold
- Connect the exhaust hose
- Put the decomposition chips (saw dust) into the tank
- Insert the plug into the outlet
- Close the lid and check on/off switch

Gauranteed Installation for commercial machines

- We only work with the best. Our installers are screened, manufacturer trained and rated by customers. They have to continually make the grades to install for GreenGood
- All installation services are guaranteed by our 1-year labour warranty. See installed sales contract



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Frequently asked questions

Q: How is GG composting machine different from other food waste decomposers?

A: The drying-type disposers, which heat up foodwaste and eliminate only the water content for immediate discharge, are just a band-aid proposition and illegal in some countries. The dried foodwaste returns to their original form once they regain moisture, causing serious groundwater contamination from stagnant wastewater and offensive odor.

The microorganisms used by GG multiply indefinitely and require no additional maintenance whereas other food waste decomposers use microbes which need to be replaced regularly and die out as the decomposition continues.

Q: What are decomposable food wastes?

A: GG composter can decompose any organic matter, in other words, anything that people can digest; they include meat, fish, poultry bones, egg shells, lobsters, grains, snack, stew, fruits and vegetables.

Q: What amount of foodwaste can GG composter process every day?

A: it depends on the capacity of the machine, see details in Product overview section

Q: What happens to GG composter when decomposing is completed and no additional waste is loaded?

A: GG composter runs on the automatic energy-saving mode when decomposing is completed and resumes the normal operation when load is detected.

Q: How much electricity does GG composter consume?

A: it depends on the model of the machine, see details in Product overview section

Q: What do I do with excess compost?

A: The surplus compost produced from the microorganisms' decomposition process can be handily used as fertilizer for plants or flowers as only a small amount of the composed food waste is highly concentrated compost.

Q: What is the warranty on GG?

A: GG guarantees one-year full service warranty from the date of purchase.

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Reliable machine for protecting the environment



GG composters are an easy to use, reliable source for all your needs and environmental protection.

And with all of the different styles of food dryers and composters options available today, it's never been easier to find the right composting machine

To narrow the options and select the best one for you, begin with these steps.

- •Determine the size needed
- •Select the model best for your needs



Determining the suitable model of your composter

Usage

- Home
- Restaurants
- Hotels
- School
-] Camping site

Number of people

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