

# CR-100 COMPOSTER

The CR-100 food composter is perfect for commercial applications, and it can process 40 tonnes of food waste per year (100-120kg per day).



Hotels | Clubs | Resorts



Offices | Apartments



Restaurants



Canteens | Cafeterias



Supermarkets



Municipal Corporations



Educational institutions

# FOOD WASTE COMPOSTER

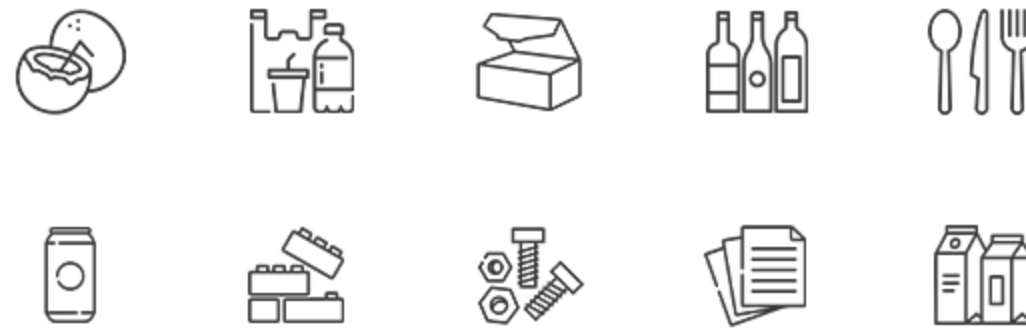
## What can be put in the composter for treatment?

Any biodegradable wet waste item can be put in CR-100 composter for treatment, like your meal leftovers, vegetable and fruit discards, and garden waste containing leaves and small twigs.



## What should not be put in the composter?

Any hard objects, coconut shells, tree branches, plastic items, cloth, medicines, sanitary waste, batteries, rubber items, metal objects (spoons, forks), or glass items should not be put in the composter.



## CONNECT FOR A GREENER TOMORROW

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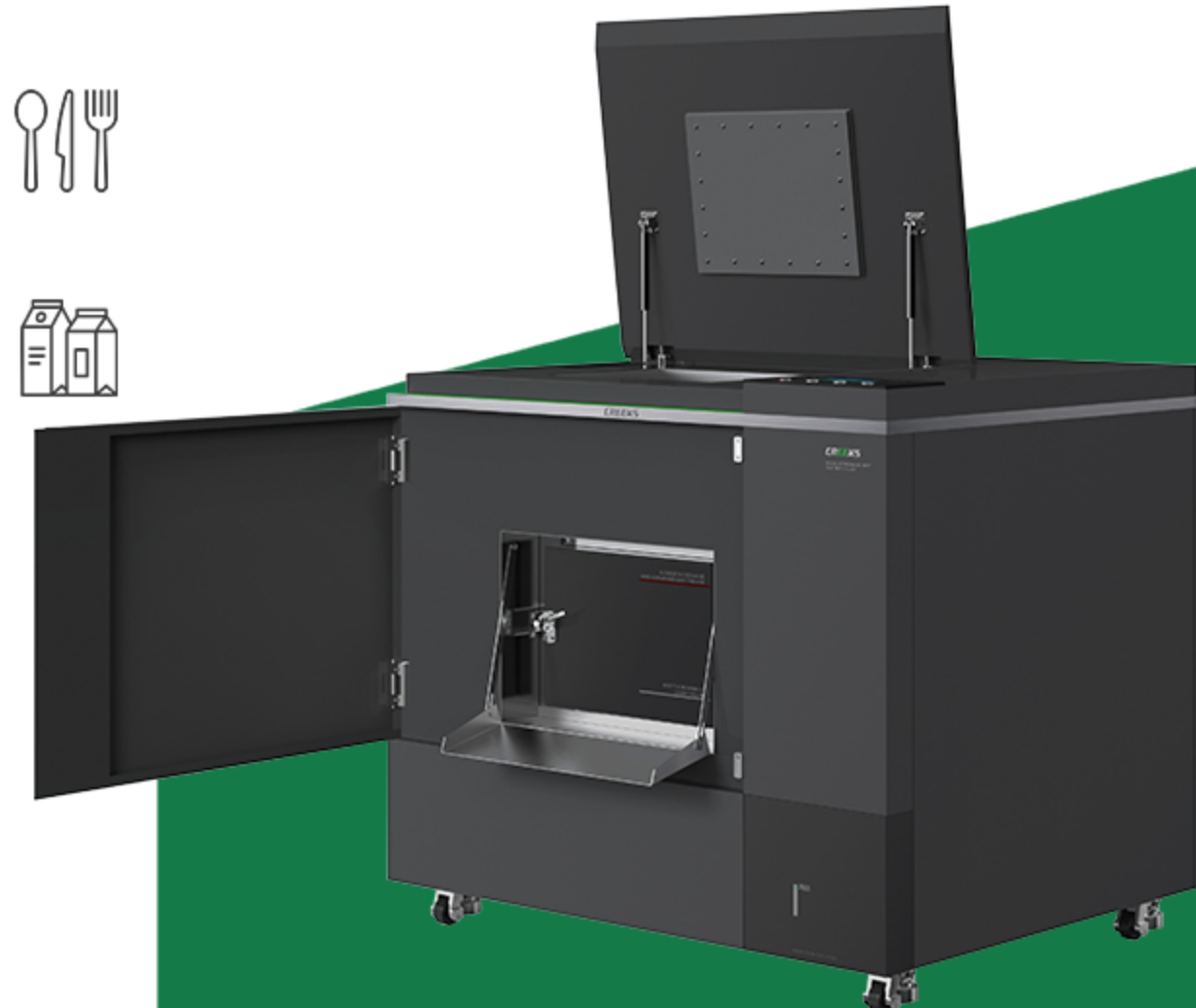


Automatic Organic Food Waste Composter



Create a Zero Food Waste Future  
with Creeks Today.

**Just fill it, shut is & forget it!**





Creeks Composter is a fully automatic waste converter system that efficiently treats organic waste. Just fill it, shut it, forget it and in just 24 hours, Creeks treats your waste.



### SPECIFICATIONS

Model	CR-100
Processing Capacity	100kgs/day, 40tons/year
Fermentation Bin	400L
Dimension (L*W*H)	1650x1000x1050mm
Weight	650kgs
Rated Power	4.5KW
Power Supply	220V/50Hz
Decomposition Method	Aerobic Fermentation
Average Waste Reduction	80%-90%
Processing Time	12-24 Hours
Working Mode	Intermittent Electric Heating
Deodorization	UV + Activated Carbon
Bacteria Adding Cycle	3-6 months
Machine Material	Q235 + Spray Paint + Stainless Steel



### How it works?

Creeks composting machines speed the natural composting process to a 24-hour, energy-efficient, and automated.



### Composting Chamber

The composting chamber has internal rotating arms for mechanical agitation and an oil jacket for heating and insulation.



### Microorganisms

Our unique composting technology uses microbes to speed up the breakdown of organic waste and achieve a volume reduction of 80-90%.



### Hygienisation

The tank's temperature is raised to a minimum of 70°C consistently for one hour to kill 97.3-99.99% of harmful pathogens and bacteria.



### Deodorising Unit

Equipped with deodorizers with odor-filtering technologies to eliminate any smells associated with the composting process.



1

Segregate organic waste



2

Feed the food waste into the Creeks Composter



3

Within 24 hours, collect the organic fertilizer from the machine



4

The output from Creeks Composter can be used with soil for landscaping and gardening purposes