



Automatic Organic Food Waste Composter



Create a Zero Food Waste Future with Creeks Today.

Just fill it, shut is & forget it!



FOOD WASTE COMPOSTER

What can be put in the composter for treatment?

Any biodegradable wet waste item can be put in CR-500 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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CR-500 COMPOSTER

CR-500 food composter is perfect for commercial applications. Optional accessories include a bin lifter for easy food waste input.



Hotels | Clubs | Resorts



Offices | Apartments



Restaurants



Canteens | Cafeterias



Supermarkets



Municipal Corporations



Educational institutions



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-500
Processing Capacity	500kgs/day, 200tons/year
Dimension (L*W*H)	3445x1874x1500mm
Weight	1600kgs
Rated Power	24KW
Power Supply	380V, 50Hz
Decomposition Method	Microbial Decomposition
Waste Volume Reduction	≥85%
Processing Time	12-24 Hours
Output	Organic Fertilizer
Material	Q235 + Spray Paint + Stainless Steel
Deodorization	Internal or optional extra deodoriser
Bacteria Adding Cycle	3-6 months
Optional	Lifting System / Water and Oil Separator



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.



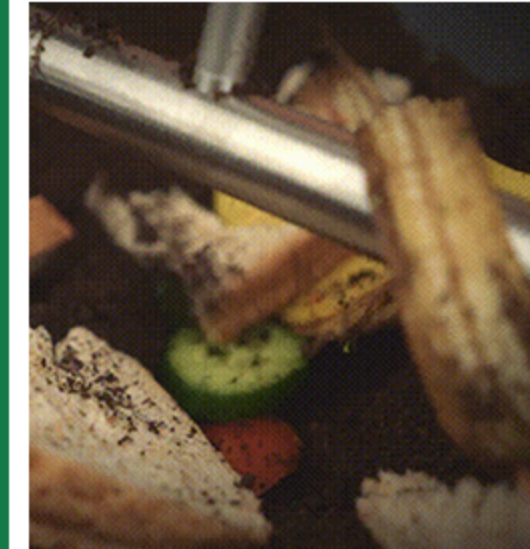
Deodorising Unit

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