



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-5000 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-5000 COMPOSTER

CR-5000 industrial composter with automatic detection and microbial decomposition, converts over 5 tons of waste per day by over 95%.



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.



BiermanEquipment.com | Call Tim today at (712) 261-0137



SPECIFICATIONS

Model	CR-5000
Processing Capacity	5000kgs/day, 2000tons/year
Dimension (L*W*H)	5470x3510x2730mm
Weight	6800kgs
Rated Power	80KW
Power Supply	380V, 50Hz
Decomposition Method	Microbial Decomposition
Waste Volume Reduction	≥85%
Processing Time	12-24 Hours
Output	Organic Fertilizer
Material	SUS304
Deodorization	Internal or optional extra deodoriser
Bacteria Adding Cycle	3-6 months
Per Batch Size	5000kg per new cycle/ new batch
Optional	Lifting System / Water and Oil Separator
Control System	Intelligent Control, Automatic Fault Alarm
Design Key Features	Portable, Stand-Alone
Installation Rules	Easy to Install, no need for skilled labor



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