

CR-50 & CR-50S

The CR-50/CR-50S food waste composter is perfect for commercial applications where a medium volume (50-55kgs) of food waste is produced.



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-50/CR-50S 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-50	CR-50S
Function	Fermentation	Fermentation + Crushing
Power Supply	220V/50Hz, 2.5KW	220V/50Hz, 3.2KW
Power Consumption	25-35kWh/day	27-37kWh/day
Dimension (L*W*H)	1200*800*1050mm	1200*830*1300mm
Weight	365kgs	425kgs
Processing Capacity	50kgs/day, 18 tons/year	
Fermentation Bin		180L
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