

CR-100 & CR-100S

The CR-100/CR-100S 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

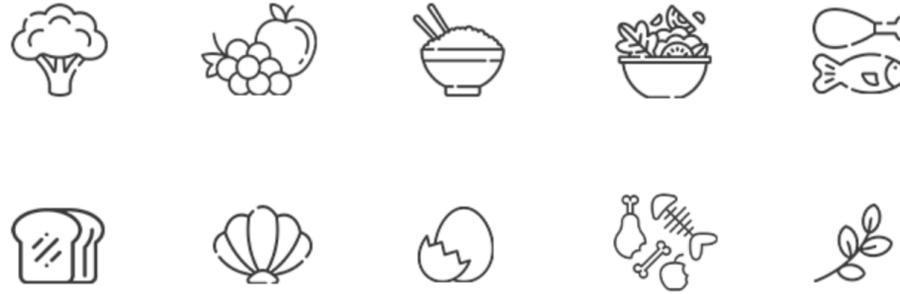


Educational institutions

FOOD WASTE COMPOSTER

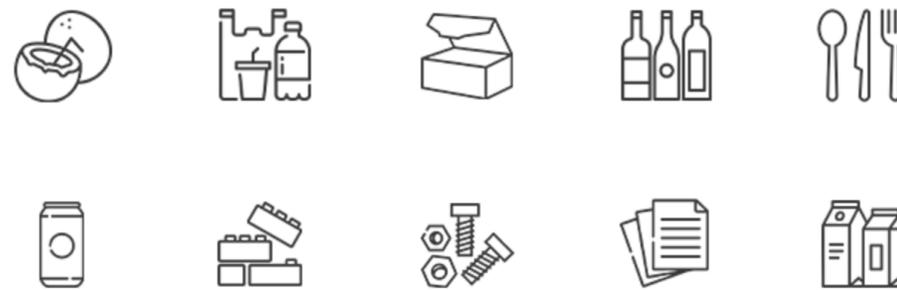
What can be put in the composter for treatment?

Any biodegradable wet waste item can be put in CR-100/CR-100S 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	CR-100S
Function	Fermentation	Fermentation + Crushing
Power Supply	380V/50Hz, 4.5KW	380V/50Hz, 5.5KW
Power Consumption	55-65kWh/day	57-67kWh/day
Dimension (L*W*H)	1650*1000*1150mm	1650*1000*1350mm
Weight	550kgs	640kgs
Processing Capacity	100kgs/day, 365 tons/year	
Fermentation Bin	400L	
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