

IS FOOD WASTE
YOUR BIGGEST
HEADACHE?



Solwearth converts your food waste
into **organic soil**

Solutions for a greener planet

SOLWEARTH
Ecotech Pvt. Ltd.

Solwearth Ecotech Pvt. Ltd. is one of the leading manufacturers of organic waste converters based in India with its fully equipped manufacturing facilities at Cochin and Bangalore. With its social commitment and the vision of a waste-free environment, Solwearth is focused on high-quality manufacturing and an unwavering commitment towards setting international standards for our entire product range.

At **Solwearth** we believe that our **SE** series Food Waste Converter is not only unique but is also a healthy alternative to dispose of your food waste in a sustainable manner by producing organic soil. This helps you to find a permanent solution to the food waste that you produce, as well as create organic soil which is rich in nutrients and essential natural elements for your garden.

SE Food Waste Converter is an automated on-site compostable waste processing system that processes waste using an energy-efficient control process.

Solwearth Food Waste Converter comprises of capacities starting from 50kg to 1000kg per batch. Higher capacities can be manufactured if there are requirements for the same.



BENEFITS

- ↻ 90% Volume Reduction
- ↻ No Bacteria/Additives
- ↻ No Fresh Water
- ↻ Low Maintenance
- ↻ No Emissions
- ↻ No Landfill costs
- ↻ No Venting

APPLICATION AREAS

Apartments | Hotels & Resorts | Restaurants & Malls | Catering Companies | Hospital & Industrial Canteens | Convention Centres | Defence Canteens
Food Processing Companies | IT Campus & Corporate Offices | Pilgrim Centres | Flight Kitchens | Educational Institutions | Local Self Government

PROCESSING METHOD

Multi-stage indirect heat & dry decomposition process

DESIGN TYPE: STAND-ALONE

Product Range

SE-501



Input Capacity/Batch/Cycle	50Kg
Processing time*	12-16Hours
Power consumption	2.8Kw
Dimension (WxLxH) in mm	1140x900x1100
Weight	345Kg
Tank Volume	3Cu. feet

* Depending on the wetness of the waste input

SE-1001



Input Capacity/Batch/Cycle	75-100Kg
Processing time*	16-18Hours
Power consumption	4Kw
Dimension (WxLxH) in mm	1400x1030x1250
Weight	430Kg
Tank Volume	5Cu. feet

* Depending on the wetness of the waste input

SE-2501



Input Capacity/Batch/Cycle	150-200Kg
Processing time*	16-22Hours
Power consumption	6Kw
Dimension (WxLxH) in mm	1480x1200x1300
Weight	600Kg
Tank Volume	9Cu. feet

* Depending on the wetness of the waste input

SE-3501



Input Capacity/Batch/Cycle	350-375Kg
Processing time*	21-25Hours
Power consumption	8Kw
Dimension (WxLxH) in mm	1310x2340x1350
Weight	900Kg
Tank Volume	14Cu. feet

* Depending on the wetness of the waste input

SE-5001



Input Capacity/Batch/Cycle	450-500Kg
Processing time*	22-26Hours
Power consumption	9Kw
Dimension (WxLxH) in mm	1450x2540x1450
Weight	1000Kg
Tank Volume	21Cu. feet

* Depending on the wetness of the waste input

SE-1H



Input Capacity/Batch/Cycle	1000Kg
Processing time*	26-30Hours
Power consumption	12Kw
Dimension (WxLxH) in mm	1700x3212x1700
Weight	1800Kg
Tank Volume	41Cu. feet

* Depending on the wetness of the waste input

Our Major Clients



SOLWEARTH
Ecotech Pvt. Ltd

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