



**SOLWEARTH**

Ecotech Pvt. Ltd

IS FOOD WASTE  
YOUR BIGGEST  
HEADACHE?



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

[www.solwearth.com](http://www.solwearth.com)

# Solutions for a greener planet

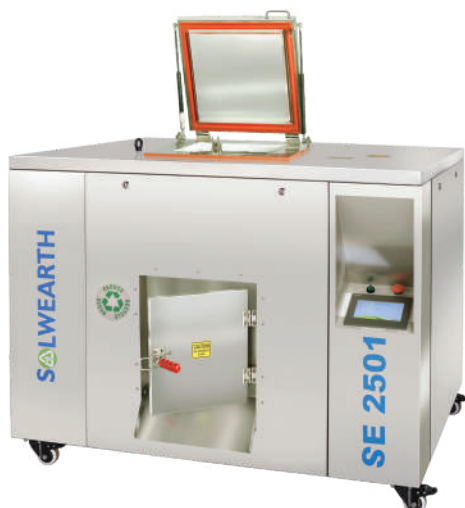
**SOLWEARTH**  
Ecotech Pvt. Ltd.

**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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