

The way to Green Revolution



Garbage to Green



**Indigenous
Waste Processing Machines**



Green Earth Consultant
Cell: +91 8369936626 / +91 7219872171
mail@greenearthconsultant.in
www.greenearthconsultant.in

Shredders

Composters

Organic waste Converter

We always feel to keep our City Clean & Green.

The key to a clean, garbage free city lies in citizens doing their civic duty of source segregation of dry and wet garbage.

WET Garbage is used for **COMPOSTING** **DRY** Garbage is used for **RECYCLING**

What is Composting?

Composting is simply the process of breaking down the organic matter (food waste) in the presence of air and water, using micro organisms and small insects present in nature. The end product is called compost which is rich in readily usable plant nutrients forming a part of healthy soil.

Composting organisms require 4 conditions to create compost:

1. Carbon that comes from brown organic matter like dried leaves, sawdust, paper
2. Nitrogen comes from fruit & vegetable waste, coffee grounds
3. Oxygen which comes from air
4. Water in the right amounts landfills are not the ideal environment to create compost. Since food waste is made toxic by the plastic and metal waste. Further waste gets piled up everyday like a mountain and the layers below are cut off from oxygen

Features :

- Capacity 20 kg to 1 Ton /hour
- Easy to operate
- Low running cost.

Models:

- Waste Pro-01A
- Waste Pro-01B
- Waste Pro-01C
- Waste Pro-01D

Useful for Bungalow & Small Apartments

Specially designed Shredder to convert kitchen waste, non-veg waste and garden waste to COMPOST. Can crush mango seeds, coconut shell, fruits, Kitchen waste, non-veg waste, garden waste etc.

Shredder

 **WASTE Pro-01**
BEST from WASTE



Organic waste Converter

 **WASTE Pro-OWC-50**

BEST from WASTE

Features :

- Big opening for adding shredded waste
- Special spiral mixing method
- Capacity - 50 kg per 15 minutes batch
- PLC based controller with safety locks
- Curing time 10 days
- Power 3 HP
- SS body and MS body options available



Fine Shredder



Features :

- Kitchen waste shredder
- Heavy duty fine shredder
- Power 3 HP/5 HP
- Capacity- 150 kg per hour for fine composting
- Overload protection

Coarse Fine Shredder



Useful for
Residential Complex,
Hotels & Resorts.

Features :

- Double Stage Shredder M/c
- With Sawdust/compost feeder
- No slurry formation
- Capable to process hard organic waste
- Capacity 100 kg/hour
- Complete 304 stainless steel body
- Easy to operate
- Low running cost
- Just required 15 Sqft. area
- With all electrical safety majors

Organic waste Converter



Features :

- Big opening for adding shredded waste
- Special spiral mixing method
- Capacity - 100 kg per 15 minutes batch
- PLC based controller with safety locks
- Curing time 10 days
- Power 5 HP
- Easy to operate
- SS body and MS body options available





Specially designed
fully automatic
one day composter.
Can process mango seeds,
fruits, Kitchen waste,
non-veg waste, garden waste (soft) etc.

Very useful for Apartments

Features :

- One day composting cycle
- Capacity 40 to 50 kg per day
- Inbuilt coarse shredder
- PLC based intelligent controller
- Very less space required
- Man-hour requirement is about 15 min/day
- easy to operate



One day Composter



Useful for Residential Complex, Hotels & Resorts

Features :

- One day composting cycle
- Capacity 75 , 150, 250, 400 kg per day
- Inbuilt coarse shredder
- PLC based intelligent controller
- Generator type canopy body
- Manhour requirement is very less
- Easy to operate

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