Reddonatura™

Fully Automatic and Programmed (PLC- Based)

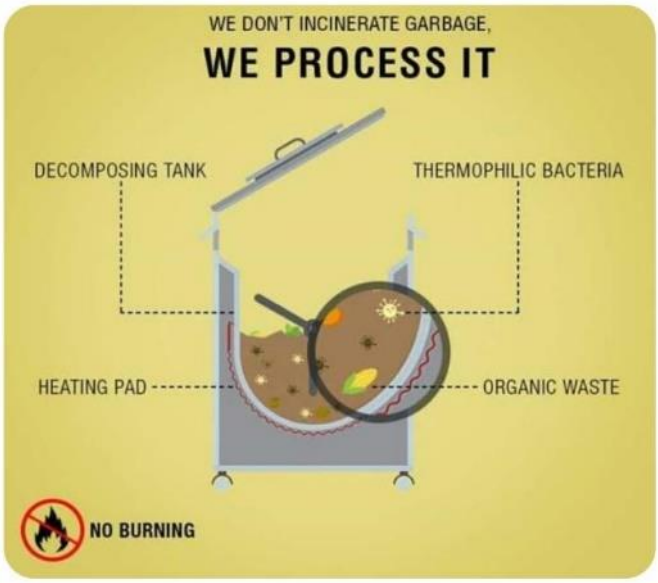
Organic Waste Converter Machine



- ✓ Fully Automatic Programmed (PLC), Password protected
- ✓ Converts all types of food including Chicken and Fish bones, Egg shells etc. after shredding
- ✓ No Pathogens, safe for human handling
- ✓ Very Low Noise level
- ✓ 80-90% volume reduction
- ✓ High safety features, overload protection, Alarm
- ✓ Low Floor space/ Compact with very good aesthetics
- ✓ No rats/ insects/flies
- ✓ Special motors for higher performance & safety standard
- ✓ Special gear system for trouble free operations
- ✓ Stainless Steel body and Tank, Long Life
- ✓ LCD touch Screen setting and Monitoring the process
- ✓ Very low OPEX

For Sales Enquiry: 9653690640

HOW IT WORKS?



Process

- Thermophilic Micro-organisms in our incubator feed on the organic matter and convert it into pre compost.
- Fully aerobic digestion is facilitated by the periodic and intermittent rotation of the mixing blades to maximize microbe activation.
- Temperature is controlled through sensor automatically and regulates the electric consumption. Machine runs on 70 % power saving mode.
- Critical factors like temperature, moisture, and oxygen are optimized for the bacteria to thrive and process the organic/food waste at a very fast pace.
- Hygienic atmosphere is maintained inside the machines by maintaining the temperature

Factors to ascertain the capacity of the Machine

- 250-350 grams of Wet waste per person per day.
- 10% - 20% extra load to be considered for festival, Pooja, functions, birthday party, family get-together etc.
- Garden waste to be considered extra as per the area and type of plants.
- Nature and weight of garbage will depend on the type of shops and hotels within the premises.

Installation requirement

- ❖ The machine should be kept under shed and a uniform concrete surface.
- ❖ 3 Phase Electric supply needs to be provided near the installation place and the exhaust outlet to be connected to covered Drain or STP to prevent foul smell.

Recommendations:

- Only segregated organic wet waste to be handled in the Machine.
- Pre-compost from the machine should be kept for 10-15 days for better results and should be mixed with natural manure in the ratio of 1:10.
- Proper balance of oily food and dry leaves or saw dust must be maintained for better result
- Additional nutrients may need to be reinforced if used for food farming.
- Dry garden waste should be moistened to facilitate processing. Care should be taken to only moisten the waste and not make it dripping wet.
- Garden waste should be shredded additionally for better results.
- Large stems, barks, etc. must be shredded before being fed into the machine.
- Shredder will be supplied at an additional cost based on the capacity and model.

Do's & Don'ts:

- DO clear your processed material, once it reaches optimum level.
- DO maintain the optimum quantity of organic wet waste recommended for your machine. Garbage input beyond the recommended capacity will overload the machine and result in damage of the heater and compromise on the quality of the output.
- DON'T feed sanitary napkins or diapers; it may harm the functioning of microorganism of the machine.
- DON'T add hard/sharp materials like coconut shells, large animal bones, metal and stones, or sharp tools. They will damage the shaft and the processing tank.
- DON'T feed wet waste in the plastic or garbage bag.

Operation and Maintenance:

- Segregated wet waste to be fed everyday as per the instructions and capacity of the machine.
- Removal of the output is recommended twice a week.
- We provide training to operate the machine at the time of installation.
- Only electricity charges are required to be paid every month.
- We provide AMC/ CMC for the said Machine.

Note: Only organic wet waste will be converted to good quality of pre- compost under controlled condition and parameter

Clients & Partners

Here are our partners who share our belief and have taken a step to contribute towards the Garbage to Green movement with us.





































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Some of our prestigious clients Of Mumbai

Century Mill	125 Kg	Mumbai	
Common Infra Shree Niwas Mills	100 Kg	Mumbai	
Johnson & Johnson	500 KG	Mumbai	
Happy home	25kg	Mumbai	
Blue Star Ltd Mumbai	300kg	Mumbai	
Radisson Mumbai Hotel (Grand Sarovar Premier Hotel)	125kg	Mumbai	
Four Seasons Hotel	500kg	Mumbai	
Hubtown Sunstone Bandra	200kg	Mumbai	
Hubtown Greenwood B & C Wing	200kg*2	Thane	
Taj Lands' End Bandstand,	1000kg	Mumbai	
Ginger hotel Mumbai	100kg+Shredder	Mumbai	
The Mirador	150kg	Mumbai	
International Hiltop Hotel	125kg	Mumbai	
IBIS Navi Mumbai	100kg	Turbhe	
The Oberoi Group	600KG,IMC,Shredder	Mumbai	
ABB India Mumbai	25 Kg	Mumbai	
RBI Mumbai Santacruz West	100kg	Mumbai	
RBI Mumbai Goregaon East	100kg	Mumbai	
RBI Mumbai Mahim Staff Quaters	200Kg	Mumbai	
RBI Mumbai Bhandup Staff Quarters	100kg	Mumbai	
Residency Hotel Mumbai	125kg	Mumbai	new order
Seven Hills healthcare Pvt ltd	250kg	Mumbai	new order
Hubtown Sunmist,Saiwadi	200kg	Mumbai	new order
Hubtown Solaris, Saiwadi	200kg	Mumbai	new order
Hubtown Viva Sale Bldg., Shankarwadi	75kg	Mumbai	new Order
Hotel Marine Plaza	250kg	Mumbai	
Sir Sorabji Pochkhanawala Bankers Training	100KG + shredder	Mumbai	new order
Lilavati Hospital and Research Centre	250kg+imc	Mumbai	new order
Rashtriya Chemicals & Fertilisers Ltd.	500kg x2nos	Mumbai	new order
Naval Store Depot Material Organisation - Ghatkopar (West) Mumbai	500kg+ TRF 700	Mumbai	
Balasinor Co-Operative Housing society Ltd	250kg+shred	Mumbai	new order
Sheth Dhanji Devshi Rashtriyashala (Zaverben Popatlal auditorium)	150kg	Mumbai	
Jolly Gymkhana Ghatkopar	250kg+shredder	Mumbai	
Maitri Park CHSL Chembur	250kg+shredder	Mumbai	
Acme		Thane	New Order
ICICI Bank		Chandivali	New Order
Lodha Splendora		Thane	New Order
RBI		BKC	New Order

ICICI Bank Ltd		BKC	New Order
Empire Industries Ltd			New Order
Lodha World Crest		Lower Parel	New Order
Lodha Eternis		Andheri	New Order
Ajmera Group		Malad	New Order

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LIST OF FEW CUSTOMERS

In Govt. Sector.

1. HPCL – Pune	100 Kg
2. Udupi Power Corporation	100 Kg
3. Office of the Municipal Corporation Bhopal	250 Kg
4. MP State Tourism Development	100 Kg
5. Gujarat Industries Power Company Ltd	100 Kg
6. American Embassy New Delhi	50 Kg
7. Railways DRM/Hyderabad office	125 Kg
8. Municipal Corporation Hoshangabad	125 Kg
9. INS NETAJI SUBHAS Kolkata	25 Kg
10. Base Victualling Yard (Kochi)	100 Kg
11. Gangtok Municipal Corporation	1000 Kg
12. Engineers India Limited	200 Kg
13. RBI – Bhubaneswar	250 kg
14. RBI – Delhi	50 Kg X 2no
15. THDC India Limited	250 kg
16. Naval Store Depot Material Organisation - Ghatkopar (West) Mumbai	500 kg
17. Commissioner CEX and S Tax Pune	200 kg

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Please make note of some of our valuable customers across India

Four Seasons , Mumbai	500 kg
Adarsh Developers "Hotel Shangri-La"	500 kg x 2 nos
Johnson & Johnson, Mumbai	500 kg
Vivanta by Taj – Yeshwanthpur	250 kg
Vivanta by Taj - M.G.ROAD	250 kg
Taj West end - Race Course Rd	250 kg
Taj Mahal - Delhi	250 kg
MG1 Mall - MG Road	250 kg
Hotel Novotel, Marathalli Outer Ring Rd	250 kg
Embassy Paragon	250 kg
Krishvi Builders	250 kg
Salapuria Greenage Residence	250 kg
Bhoruka Tech-Park - ITPL Road	250 kg
Vaishnavi Developers	250 kg
Dell	250 kg
Ramky	250 kg
Orchid Woods	250 kg
Mantri Developer	200 kg
Salapuria Gold	125 kg
Salarpuria Sattva Melody, Mysore Road	125 kg
Chantainya Developers	125 kg
DSR Rainbow Height	125 kg
Innovative Infra	75 kg
Sri Sathya Sai Ashram, Puttaparthy	75 kg
Sumadhura Sawan, Whitefield	75 kg
DSR Ultima	75 kg
Ibis Hotel Pune	75 kg
Arvind Mill Ahmedabad	75 kg
Reliance MP	50 kg
Sumadhura Vasantham	25 kg
Sri Sathya Sai Ashram, Puttaparthy	25 kg
ABB Mumbai	25 kg
SAP	25 kg
VIIT Pune	100 kg