



ecotech™
chutes pvt ltd

OUR PRODUCTS

AUTOMATIC ECO COMPOSTERS



ROTO COMPOSTERS



SHREDDER



GARBAGE CHUTE



DEBRIS CHUTE



LINEN CHUTE



About us...

Ecotech Chutes Pvt Ltd since 2005 is pioneer in manufacturing of waste management equipments for residential and commercial premises, "Ecotech" has since grown into a national company having completed projects nationwide.

With a focus on continual improvement of products, management and service, "Ecotech" completes manufacturing in the state of art facility in conformity with international standards. All of our products are produced with a strong emphasis on simplistic design and ease of installation while aiming to minimize the environmental impact of all products and operations.

With a strong in-house R&D and design team, "Ecotech" invests strongly in product improvements and new developments based heavily on feedback from the diverse customer base.



एक कदम स्वच्छता की ओर

"Swachh Bharat Abhiyan" is a campaign by the Government of India to clean the streets, road and infrastructure of the country's statutory cities and towns. One of the prime objective of Swachh Bharat is aimed to enable reuse and recycling the Municipal Solid Waste. The Swachh Bharat Mission will also make an initiative of establishing an accountable mechanism of monitoring solid waste management.

We would request you to join us and help to clean our home, society and country and extend your support to campaign "Swachh Bharat Abhiyan"...

ROTO COMPOSTER

Machine Description

"Roto Composter" is designed for rapid composting of organic waste. It can be used in residential complexes, hotels, restaurants, company canteens, resorts, education institution, food courts etc. Depending upon the model it can process 25 kg to 5 tons of organic waste daily. It is a tank type bio mechanical waste composter, designed to feed waste daily. It converts solid organic waste into nutrient rich compost. Natural process of composting is accelerated by creating an ideal environment for bacteria to thrive and decompose the waste. No electrical heaters are used to generate heat hence less electricity is consumed

Process Description

Food and organic waste is simply Added to hopper on the top of the machine with some culture power and saw dust (saw dust is added only if required). The process from then on is automated. Our machine provides efficient mixing and ventilation enabling microorganisms to break down organic waste into stable fertile compost. Internal tank is insulated to prevent loss of heat generated though biological activity. Heat activates hemophilic bacteria and also controls the moisture. Our machine operates on a bio-mechanical process which accelerates the speed of composting. The stable fertile compost can be collected from output end of the machine. Significant volume reduction up to 80 to 85% is also achieved in compost formed.

Benefit

- Automatic and easy to use
- No skilled Manpower required
- Attractive Outer Body
- Silent and Odorless
- 100% Segregation not compulsory
- Energy efficient, Low electricity consumption
- Recommended by Pollution, Environment and other Government bodies
- Recommended by all major Municipal Corporations
- Converts wet waste to fertile, nutrient rich compost in short time





MODELS	DIMENSION			POWER RATING	
	Length-ft.	Width-ft.	Height-ft.		
■ ROTO 50	9.2	3.9	4.2	1 KW	
■ ROTO 100	11.2	4.6	4.8	2 KW	
■ ROTO 150	13.6	4.9	13.8	2.5 KW	
■ ROTO 200	13.6	5.2	5.6	3.5 KW	
■ ROTO 250	14.4	5.6	5.9	4.5 KW	
■ ROTO 300	15.1	5.9	6.2	4.5 KW	
■ ROTO 350	15.1	5.9	6.2	4.5 KW	
■ ROTO 400	16.7	6.2	6.4	5.5 KW	
■ ROTO 500	18.4	6.6	6.8	5.5 KW	
■ ROTO 600	18.4	6.9	6.8	5.5 KW	
■ ROTO 750	17.7	7.2	7.4	8 KW	
■ ROTO 1000	21.0	7.9	8.1	10.5 KW	

Customized Model: Apart from our standard models we can also provide customized model to suit requirement of client.

SHREDDER

“Ecotech Shredder” are designed to operate at slower speeds, utilizing high torque and the tearing, crushing & shearing action between counter rotating, opposing blades. This results in minimal power consumption and reduced noise as compared to other types of shredders, while still achieving high throughput rates and low maintenance costs.

Suited to the size reduction of bulky materials, these machines are supplied complete with electrical control panel and are guarded to prevent access to moving parts, ensuring safety.

Highlight features

- Double shaft shredder are robust and rugged machines
- Throughput up to 1000 kg / hr
- Less material preparation
- Safe to operate
- Very low vibration
- Lower dust and noise means a safer work environment
- Lower risk of projectiles ejected from the cutting chamber
- Longer life to the cutters and entire equipment
- Higher online reliability and lower power requirements



WHAT SHOULD YOU COMPOST?

DO COMPOST



Vegetables & Vegetable Skin



Fruits & Fruit Skin



Fish & Crabs



Meat & Chicken



Eggs and Shells



Bread & Bakery Items



Meal leftover



Fast Food



Garden Waste

DON'T COMPOST



Plastic Items



Metal, Rubber & Glass



Pharmaceuticals & Chemicals



Diaper or Baby Wipes



Pet Droppings



Big Bones



Coconut Shells



Hazardous Waste



Any Inorganic Material



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AUTHORISED DEALER

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MARK CREATIONS CO.IN

Note : In view of our continuous endeavor to improve the quality of our products and services,
we at our sole discretion may change design and technical specifications without any prior notice.