



ISO 9001:2008

ALFA-THERM LIMITED

Head Office : 6, Community Centre, Mayapuri, Phase-1, New Delhi-110064 (INDIA)
 Phone : 91-11-2811-5222, 2811-6222, 2811-7391, 2811-4748 Fax : 91-11-2811-5396
 E-mail : alfatherm@vsnl.com Web Site : <http://www.alfathermltd.com>

COMPOST 24-500

(500-600 Kgs/Day)

Alfa Therm Limited is a 28 year old ISO 9001:2008 and OHSAS 18001:2007 certified company and is India's leading manufacturer of Composting machines. We also manufacture and setup large compost plant upto 500 Ton per Day capacity for Municipal Corporation besides high capacity shredders upto 15 Ton per Hour. We have the maximum experience and expertise in the field of waste management. Our composting machines are known for durability, long lasting and most superior in performance. All machines are in stainless Steel constructions and best input components.

Unique feature of inbuilt shredder –Twin shaft technology for shredding horticulture waste, bones and other hard material before composting to ensure better composting process and excellent compost quality.

Our service support is available all across the country at all times to ensure trouble free operation of the machine across the country.

ORGANIC WASTE COMPOSTING MACHINE - FULLY AUTOMATIC WITH INBUILT SHREDDER:





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TECHNICAL SPECIFICATION OF MACHINE:

Sr. No.	Descriptions	Specifications
1	Model	Compost-24-500 Kg/Day
2	Handling Capacity	500-600 Kgs/Day
3	Type of Waste	Organic Waste
4	Composter Drum-MOC	Stainless Steel
5	All Contacts Part	Stainless Steel
6	Rotating Arms Motor	ABB/Crompton's or Any reputed brand
7	Heater Capacity	12.50 Kw
8	Shredder Motor	ABB/Crompton's or Any reputed brand
9	Outer Body-MOC	Stainless Steel
10	Waste Feeding	Manually
11	Control Panel	Inbuilt
12	Volume Reduction	80-90%
13	Reduction Time	24 Hours
14	Moisture Evacuation	Centrifugal Blower
15	Total Connected Load	23 KW
16	Dimensions of Machine	4000 MM x 1400 MM x 1500 MM
17	Approx. Area require	20' x 15' x 10' -LWH
18	Total Composite Weight	3500 Kg Approx.
19	Bio-Culture Require Quantity	1 Gram for 1 Kg Waste
20	Odor Control	1 Gram for 1 Kg Waste



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BENEFITS OF DECENTRALIZED COMPOSTING MACHINE:

- Economic Viable and Environmental friendly.
- Processes all types of organic waste.
- Ready compost in very short period of time.
- Noiseless, Odorless, Maintenance-free.
- No harmful gases and No pathogens.
- Reduces large amounts spent on transportation to landfill sites.
- In house waste management reducing dependence on any outside agency.



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APPLICATIONS:

- **Municipal Council and Township**
- **Nagar Panchayat**
- **Local Body Authority**
- **Vegetable Mandies**
- **Urban Agglomerations,**
- **Census Towns,**
- **Notified Industrial Townships,**
- **Areas Under The Control Of Indian Railways,**
- **Airports,**
- **Airbase,**
- **Offices**
- **Golf Courses**
- **Port And Harbor,**
- **Defence Establishments,**
- **Special Economic Zones,**
- **State And Central Government Organizations,**
- **Places Of Pilgrims,**
- **Religious & Historical Importance.**
- **Housing Societies**
- **Canteens / Kitchens / Food Courts**



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THANK YOU



Alfa Therm Limited

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