



TRANSFORMING **ORGANIC** WASTE INTO **GOLD**



One week
processing using
Thermophilic
Bacteria



Organic Waste Composter



Compostable Items

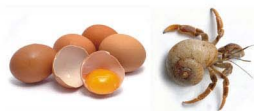
(Big bones not compostable)



Fruits & Vegetables



Poultry & Fish



Egg Shell & Crab Shell



Garden Waste



Chicken & Meat



Meal Leftovers



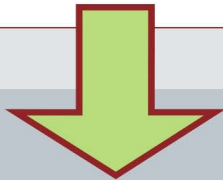
Fast Food



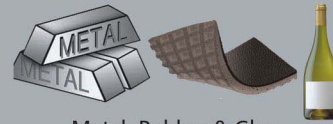
Dairy Products



Coffee Filters,
Grounds & Tea Bags



Non Compostable Items



Metal, Rubber & Glass



Big Bones



Plastic Bags



Cigarettes & Batteries



Cloth / Tapes



Coconut Shells &
Iron Bolts



Medicines &
Chemicals

Why DCSTS ?

- DCSTS is introducing the "Perfect Solution" for your organic waste problem. It is a fully automatic composting machine which processes all types of organic waste.
- Availability of strong service team which ensures timely addressal.
- An organization that has its footprint in waste water treatment & other ecological products.

Why Organic Waste composter ?

- Helps in implementing segregation of waste.
- Helps in creating garbage free city.
- Improves health of people who work in sanitizing dept.
- Organic farming will improve soil fertility.
- Protects environment.
- Municipalities working towards non collection of wet garbage from residences.



Improves
Soil
Health



Quality Safety - Features

- Provide training to people for machine operation & will extend our services with AMC.
- Many safety features like machine overload stop; shock proof body; machine stops if waste input & compost output door is open.
- Functionality of auto eject of ready compost.
- Over load protection.
- Indicators of each mode of operation.
- Operating at optimal temperature to ensure quality.



Transforming Waste into Gold



Key Features & Benefits

- Fully automatic and extremely compact in size.
- Highly durable - superior stainless steel quality composting tank, shafts & blades.
- Easy to use - just dump the waste and forget it.
- Process all types of organic waste like curry, roti, bread, egg-shells, chicken bones, fish, fish bones, fruits peels, vegetables, vegetable peels, left-overs of kitchen waste and garden waste etc.
- 85-90% volume reduction of organic waste into high quality compost.
- Removal of compost only once in 8-10 days.
- Noiseless, odorless, maintenance-free.
- No harmful gases or pathogens.
- OWC Range 10 Kgs to 2000 Kgs / day.
- Continuous process.



Durability

- High quality SS composting tank makes it durable.
- Supreme SS shaft and blades.
- Power coated scratch - proof external body.

Environmental Care

- Completes ecological loop.
- Savings in collection/transportion/disposal costs.
- Helps in creating zero garbage cities.
- Preserves land fill spaces
- Prtotects environment.
- Reduces soil & water pollution.
- Satisfies the 3R principle REDUCE Waste, RECYCLE Waste, REUSE Compost.



Technical Details

| Capacity (KG) | Approx Length (m) | Approx. Breadth (m) | Approx. Height (m) | Power rating KW | Power consumption (approx units) | Compost Quantity (approx Kgs.) |
|---------------|-------------------|---------------------|--------------------|-----------------|----------------------------------|--------------------------------|
| 25 | 1.40 | 0.80 | 1.10 | 1.0 | 7-8 | 2.5 |
| 50 | 1.45 | 0.90 | 1.25 | 1.0 | 8-10 | 5 |
| 75 | 1.85 | 1.05 | 1.33 | 1.5 | 10-12 | 7.5 |
| 100 | 1.95 | 1.15 | 1.38 | 2.0 | 16-20 | 10 |
| 125 | 2.00 | 1.25 | 1.43 | 2.0 | 18-22 | 12.5 |
| 150 | 2.10 | 1.75 | 1.50 | 2.5 | 18-25 | 15 |
| 200 | 2.25 | 1.30 | 1.60 | 3.0 | 25-30 | 20 |
| 250 | 2.45 | 1.35 | 1.68 | 3.5 | 30-35 | 25 |
| 300 | 2.55 | 1.35 | 1.78 | 4.0 | 35-40 | 30 |
| 400 | 2.70 | 1.60 | 1.85 | 5.0 | 40-45 | 40 |
| 500 | 2.95 | 1.70 | 2.00 | 6.0 | 50-55 | 50 |
| 650 | 3.05 | 1.90 | 2.10 | 7.5 | 55-65 | 65 |
| 800 | 3.15 | 2.00 | 2.25 | 8.5 | 70-80 | 80 |
| 1000 | 3.35 | 2.00 | 2.45 | 10.5 | 100-120 | 100 |
| 1500 | 3.70 | 2.25 | 2.78 | 18.0 | 140-180 | 150 |
| 2000 | 3.95 | 2.40 | 3.03 | 22.0 | 200-250 | 200 |



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