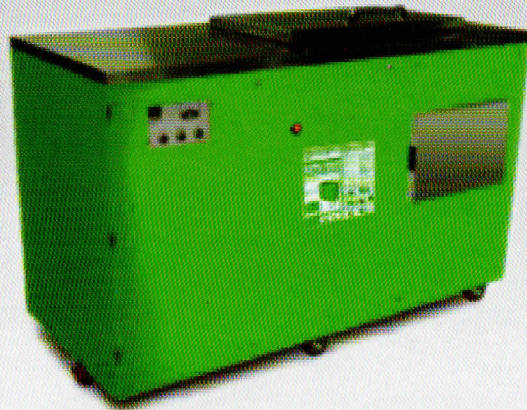


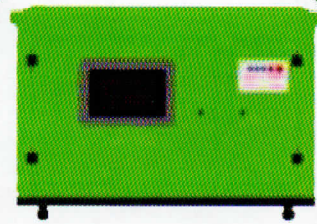
AUTOMATIC COMPOSTING MACHINE



2.

PROCESSING

The Organic waste is processed and reduced upto 90% by the Machine



3.

COMPOSTING

The Organic waste is converted into high-quality compost by an eco-friendly microbial process



4.

PLANTATION

The compost is then transported back to the farmers and gardeners for plantation



1.

COLLECTION

Organic waste is collected from multiple sources

**WASTE TO
COMPOST
IN 24 HRS**

AUTOMATIC COMPOSTING MACHINE

It is fully automatic and highly compact composting machine where special kind of micro organism is used to breakdown & decompose the organic waste into compost within 24 hrs with a volume reduction of 85-90%.

The entire process is aerobic, natural and biological. Special micro-organism thrives in high temperature and are effective even in high acidic or salty conditions. It has a 'U-shaped' composting tank, with a humid sensor, heater, mixing blades & exhaust system.

When organic waste is added to it, moisture is sensed by the humid sensor, due to which the heater turns on And the composting tank gets heated. Due to this, the water content in the organic waste is evaporated and it goes out the atmosphere as water vapour through the exhaust system. As any organic waste contains 70-80% water content, we achieve 70-80% volume reduction at this stage itself. At the same time, our special micro-organism then decompose the organic waste into compost within 24 hours. That's how we achieve 85-90% volume reduction. The process is completely noiseless and odour free. The compost looks like dry soil and is an excellent medium for growing plants.

Salient features of Composting Machine

- Fully Automatic & compact in size
- Processes waste to compost in 24 hours
- Processes all types of organic waste like curry, roti, bread, eggshells, chicken bones, mutton bones, fish bones, fruit, fruit peels, vegetables, vegetable peels, leftover's of kitchen waste, garden waste like dry leaves and small twigs etc.
- 85-90% volume reduction of organic waste into high quality compost.
- Removal of compost only once in 8-10 days.
- No addition of any micro-organisms or anything else for composting ever.
- Noiseless, Odourless, Maintenance-free.
- No harmful gases
- No pathogens

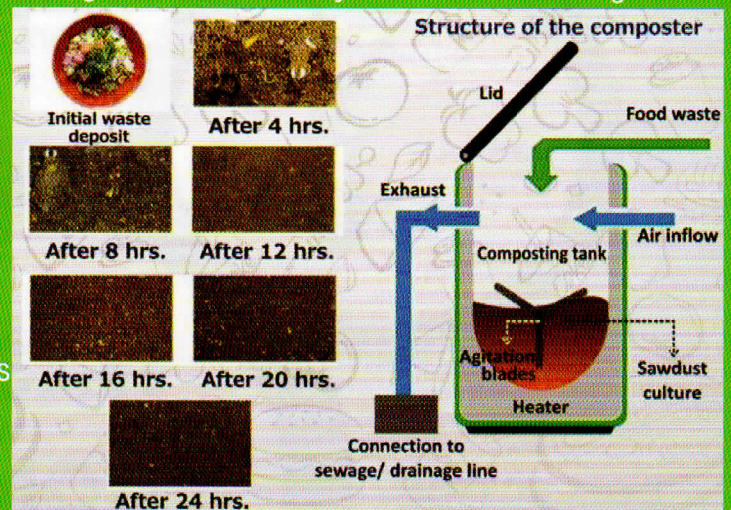
Contribution to Environment

- Satisfies the 3R principle: Reduce waste at source, Recycles waste into compost & Reuse of compost for plantation
- Completes ecological loop - Food goes back to the soil from where it comes
- Savings in costs of collection, transportation & disposal of waste, Helps in creating zero garbage cities.
- Preserves landfills space
- Protects Environment, Protects Wildlife, Protects Economy
- Reduces water pollution
- Last but not the least, prevents global warming

Places where Composting Machine can be installed

Villas / Apartments / Townships / Hotels / Restaurants / Canteens / Office Buildings where food is provided / factories / Tech parks / Shopping mall / Schools / Colleges / Hostels / Temples / Hospitals/ Markets

Capacity : Available in 25Kg., 50kg., 100kg., 150kg, 250kg., 500kg., 1000kg. per day and above models.



Your Smart Solution For "Waste to Compost"

WATER CARE SYSTEMS

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