

# Fully Automatic Organic Waste to Compost Machine

Aartech Solonics Ltd. is a system Solution oriented R&D Enterprise in the field of specialised and selected Energy Application. It provides technical expertise to all its customers in the expanding energy market across the globe. This machine is fully automatic and convert organic waste into manure with in a day. Entire process is natural and biological. For higher capacity machine we uses special micro-organism which brake down and de-compost all kind of organism waste in to compost. This machine is noiseless and odourless.

#### Full Automatic Organic Waste to Compost Machine :

- Generate a high productive fertiliser from food waste.
- Reduce emissions relative to alternate option (50% CO<sub>2</sub>, 100% CH<sub>4</sub>+N<sub>2</sub>O)
- Expansive market with increasing food safety concern.
- Mitigate the food waste problem.

#### Features of the machine:

- Shredder machine is attached with the machine.
- Mixing tank and shaft are in S.S.304 material.
- All motors with gear box.
- Heating system are in built in fully automatic machine.
- Compost are ready in 24 hours.
- Machine is very compact and robust.
- Process all type of organic waste like bread, chapati, curry, eggshells, chicken, bones, fish etc.
- Fish bones, fruits, fruits peels, vegetables, vegetables peels, leftover kitchen waste, garden waste like dry leaves and small twigs etc.
- 80 to 90% volume reduction is possible and that also in good quantity.
- No Addition of any micro-organism in small machine.
- Noiseless, odourless, maintenance free.
- No Harmful gases.

#### User Safety :

- Overload Protection; Machine automatically stop incase of overload.
- Indication provided for Power on, Heater on, Mixture on, Exhaust fan on etc.

#### Site require to install the machine :

- Solid , stable and leveled floor.
- Daily organic waste I/P.
- Three phase power supply.
- Rain protection shed for entire project.
- Nearest drainage point.

Making India  
in to Clean and Green India



- Eco friendly.
- Helps in creating zero garbage cities.
- Savings in collection /transportation/ disposal costs.

## Aartech Solonics Limited

(An ISO 9001-2008 certified company)

Regd. Off. : "Ashirwad" E-2/57, Arera Colony, Bhopal, M.P. INDIA 462016

Works : 35-A/36 Sector-B, Industrial Area, Mandideep Dist. Raisen, M.P. INDIA 462046



+91-73899 24737



+91-755-2463593



sales@artechsolonics.com



www.artechsolonics.com