



ECOMACTM

MUNICIPAL WASTE
DECOMPOSITION MACHINE



Authorised Solution Providers

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Manufactured by
STS PVT LTD

What is ECOMAC ?

- A unique Garbage Decomposition Equipment, using Magnetic Heat Technology, without using any fuel such as oil or electricity.
- Developed & Made in India.

We change the concept of Waste Treatment!!!
by
Safe, Simple, Useful, Eco-Friendly Systems

Unique/Key Product Highlights

- 1. No Electricity/No Solar/No Petroleum Fuel ***
 - Magnetic Heat Technology
 - Chimney alone operates on Electricity (1HP Consumption Motor) with negligible power
- 2. Feeding Garbage is the Fuel for the Equipment**
- 3. Reduces Land filling substantially**
 - Reduces the volume of garbage in the ratio of 200:1 to 300:1 (Ceramic Ash)
- 4. Total Cost of ownership**
 - Low Cost of ownership.
 - Can be operated by unskilled labors
 - Minimal training requirement
 - Easy to operate
 - Minimal Maintenance support required



ECOMAC - What Can it Decompose ?

- It decomposes all organic substances !!!
- Does not decompose organic substances which contains > 65% water & substances packed with water.
- For a smooth operation, organic substances should be packed in the furnace as tightly as possible.
- Cannot decompose such inorganic substances as glasses, metals, sand, soil, rock, ceramics, etc.
- Moreover it does not decompose substances generally unaccepted by society, which are volatile and explosive based.

ECOMAC - On Site



