PHOENIX INDIA SOLUTIONS

AUTOMATIC ORGANIC WASTE CONVERTER









CAPACITY: 20 TO 2000 KG PER DAY

- A revolution in organic waste management with 24 hours Fully Automatic Waste Converter
- The most advanced solutions for managing organic waste, economically & effectively
- Its microbiological technology reduces volume by upto 85% in 24 hours and coverts into organic supplements for plants

WHAT CAN BE PROCESSED?













WHAT CANNOT BE PROCESSED?







GLASS



ELECTRONICS PRODUCTS



METALS & HARD SUBSTANCES



COCONUT SHELLS & BRANCHES

PROCESS:

- Segregation Waste segregation means dividing the waste into Dry (Recyclable) and Wet. Dry waste includes Glass, Metal, Wood, Electronics, Plastic products etc. Wet waste typically refers to organic waste like Leftover food, Fruit peel, Meat, Poultry, Fish and Bakery items etc.
- **Feeding** The wet waste is fed into the machine through openable door at the top.
- Inbuilt Shredding -Shredding process helps reduction of particle size and makes final product in the powder form.
- **Conversion** After the Wet waste is shredded, it enters in the tank where the actual conversion takes place through our unique mixing, air circulation and heating mechanism. The heating system maintains the temperature range in which the bacteria thrive, thus accelerating the conversion process.
- Soil Supplement Removal Can be done every 24 hours through removal outlet

ADVANTAGES & BENEFITS:

- Hassel free & Zero labor working process
- Maximum volume reduction
- In-built shredder Can handle all types of food & kitchen waste
- **Dual feed inlets**
- Remove output once in 2-3 days (Not require daily operation)
- Minimal Odour
- Attractive outlook and low noise generation
- Plug & Play machine
- Compact design Manageable in minimum space

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