

ULTRA EFFICIENT COMPOSTING BIOREACTOR



Meet the latest technology **Genema Ultra Efficient Composting Bioreactors** for organic waste composting! Composting is biological separation and stabilization process of organic wastes (manure, food waste, green waste, abattoir waste etc.) under controlled environmental conditions.

Compost is an invaluable output due to its properties of improving soil structure, neutralizing toxins, regulating pH balance and accelerating growth in plants.

Genema Ultra Efficient Composting Bioreactor is an improved in-vessel technology that minimizes process time, maximizes nutrient content and significantly reduces operating costs by providing optimum conditioning to achieve aerobic composting targets.

Features

- Provides wide range organic waste processing capacity with continuous flow system.
- Provides efficient heat transfer and aeration with PLC controlled central shaft.
- Not affected by adverse environmental conditions with its closed structure and prevents leachate.
- Insulated outer surface provides energy savings and significantly reduces operating costs.
- The modular structure facilitates the capacity increase when requested.
- Compact design allows for smaller volumes than other composting systems.
- Optimum fermentation conditioning minimizes active phase time.
- Fulfills the legal obligations through pathogen elimination.
- Records process conditions instantly and stores them in memory.
- Highly resistant to corrosion with special coating.
- Offers a user-friendly experience with its graphical interface.



ODOUR-FREE



EASY OPERATION



MINIMAL TIME



MAXIMUM YIELD



MADE IN TURKEY