



HYDROTECH

SMS HYDROTECH

Organic / Food Waste Composting Machine

HOW ORGANIC/ FOOD WASTE WORKS?

Our Food waste machine is a fully automatic and highly compact composting machine which uses special technique to break down and decompose all kinds of organic waste into compost within 24 hrs with a volume reduction of 80-90%. The entire process is natural and biological.

Our Food waste machine has an inbuilt shredder, composting tank with a humidity sensor, heater, mixing blades, moisture control system and air ventilation system.

When organic/food waste is added to it, shredder shreds organic/food waste into small pieces and transfers all shredded material to composting tank. Artificial atmosphere for quick decomposing is created in the machine. At the same time our special composting enzyme or saw dust mixture decomposes the organic waste into compost and this happens within 24 hours. That's how we achieve 85-90% volume reduction. The process is completely noiseless and odor free.

MOST SUITABLE FOR:

Resorts, Hotels, Residential Complexes, Mall (with food courts), Marriage Halls, Canteens, Educational Institutes (with canteen facility)



OUTPUT PRODUCT:

Compost / Organic Manure / Soil Amendment Product

FEATURES:

- Inbuilt Shredder
- Fully automatic PLC based machine mechanism with minimum human intervention
- Zero discharge and no emission of harmful gases.
- 100% natural 24 hours composting process
- Compact in size and easy to operate
- High quality Organic Compost ready to use in 24 hours
- S.S 304 Machine Fabrication
- Decentralized solution for organic food waste management
- Noiseless, Odorless, Maintenance-free.
- No enzymes used.
- Reduces large amounts spent on transportation to landfill sites
- In-house waste management reducing dependence on any third party
- Plug and play operation need basic shed and foundation only

Capacity/Model With inbuilt Shredder	Machine Size in Ft L X B X H	Power in H.P	Machine Weight Kg	Material of Construction	Delivery Time
25Kg/day FS002	4.5 X 4.5 X 4.5	1	600	SS 304	20-25 days
50Kg/day FS011	5 X 5 X 5	2-3	900	SS 304	20-25 days
100Kg/day FS015	5 X 5 X 5	2-3	950	SS 304	20-25 days
150Kg/day FS016	5.5 X 5 X 5	2-3	1050	SS 304	20-25 days
200Kg/day FS020	5.5 X 5 X 5	3-5	1100	SS 304	20-25 days
250Kg/day FS025	6 X 5 X 5	3-5	1250	SS 304	20-25 days
500Kg/day FS055	6 X 5.5 X 5.5	5-10	2600	SS 304	30-45 days
750Kg/day FS075	6 X 5.5 X 6	5-10	2800	SS 304	30-45 days
1000Kg/day FSK099	6.5 X 6 X 6	10-15	3200	SS 304	45-55 days
2000Kg/day FSK029	10 X 6 X 7	20-25	4200	SS 304	45-55 days
3000Kg/day FSK039	12 X 7 X 7	25-35	4800	SS 304	45-55 days



OUR CLIENTS:

