



Frequency Asked Questions on the Organic Waste Converter Machines

1. What is the difference between the SE Organic Waste Converter and other similar units on the market?

The SE Organic Waste Converter does not require ANY additional products such as wood chips, chemicals, or charcoal to be added to the waste. It also consumes NO fresh water and does not discharge any “dirty water” to sanitary. As mentioned above, the only discharge from the unit is the “Sterile Biomass” and a few gallons of condensate runoff from the condenser unit.

2. What is the volume and weight reduction can I expect from a SE Organic Waste Converter?

You can expect a 90% reduction in volume. Weight reduction will be determined on the type of waste. Typical volume reduction will be in the 70 to 90 % reduction range.

3. What type of material can go into the SE Organic Waste Converter?

All organic and compostable materials can go into a SE Organic Waste Converter.

4. Should I expect some sort of odour?

The system is designed to absorb the odour during operation. However it may emit a very low order resembling the cooking smell at times which is very much bearable. It effectively manages odour through activated charcoal air filters and a super-heated exhaust.

5. Our workers may not sort the waste if they are in a busy schedule. Is it harmful?

Materials like Spoons will not damage the machine if not in large numbers. But make sure that your are removing them after the cycle. It is always advised to avoid putting such materials into the machine.

6. How should I use my end product?

You could spread it on the grounds of your premises, at your residence, or to a composting facility as manure or send it to the landfill. Because the end product is 95% dry. Another option is to mix with natural soil so that it will get composted if few days time.

7. What If I use the output in my garden, will the seeds present in the input grow from it?

Not at all. During the cycle, the waste is heated and sterilized over 12 hours, killing all bacteria and seeds which were present in the input.

Dhi Mahi Sustainable Solutions Pvt. Ltd.

New No 118 Anna Salai, Manickkam Lane, Guindy,

Chennai, Tamil Nadu 600032 , INDIA.

Contact - +917338810624 / Email – amol@dhimahisolutions.com



Frequency Asked Questions on the Organic Waste Converter Machines

8. What should be added to the system for processing?

Nothing needs to be added to the system for processing the Organic waste. If you are depositing high volume of Oily waste, it is recommended to add a portion of green leaves, Cardboard bits or tissue papers to absorb the oil content.

9. You have any limitations in filling the unit with Organic waste?

You are advised to fill only up to the agitator level to attain maximum efficiency. Over loading will prolong the process time and can even damage the inbuilt sensors.

10. How much water drainage can I expect from the machine?

For medium wet waste you can expect around 25 to 30 Liters of water per 100 Kgs during a process of 12 hours duration.

11. Can I open the door and check if the output is ready for discharge?

No. You are not suppose to open the door during the process. This will delay the process cycle to a longer period. The system is programmed to achieve optimum performance.

12. How do I know if my product is safe for soil application?

Since you are using different types of Organic waste, It is recommended to carry out a soil analysis to determine what to be added to convert the output suitable for soil application or to be used as fertilizer. We can assist you in carrying out the analysis if needed.

13. What type of container is easier to use to collect the product from the SE Organic Waste Converter?

You can use any containers or bins to collect the output from the machine. See that the container fits below the discharge chute.

14. What power requirements do I need?

The units are 3 phase 415 volt. Refer our specification sheets.

Dhi Mahi Sustainable Solutions Pvt. Ltd.

New No 118 Anna Salai, Manickkam Lane, Guindy,

Chennai, Tamil Nadu 600032 , INDIA.

Contact - +917338810624 / Email – amol@dhimahisolutions.com