



# CROSS | OVER

FULLY AUTOMATIC ORGANIC  
WASTE CONVERTERS

bakery | grocery | restaurants  
| farms | homes

90% FOOD WASTE  
REDUCTION IN 24 HOURS



# Model 24-22

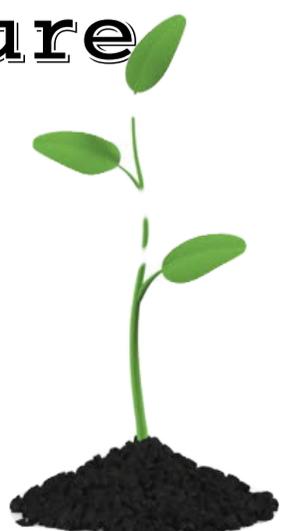
## FEATURES

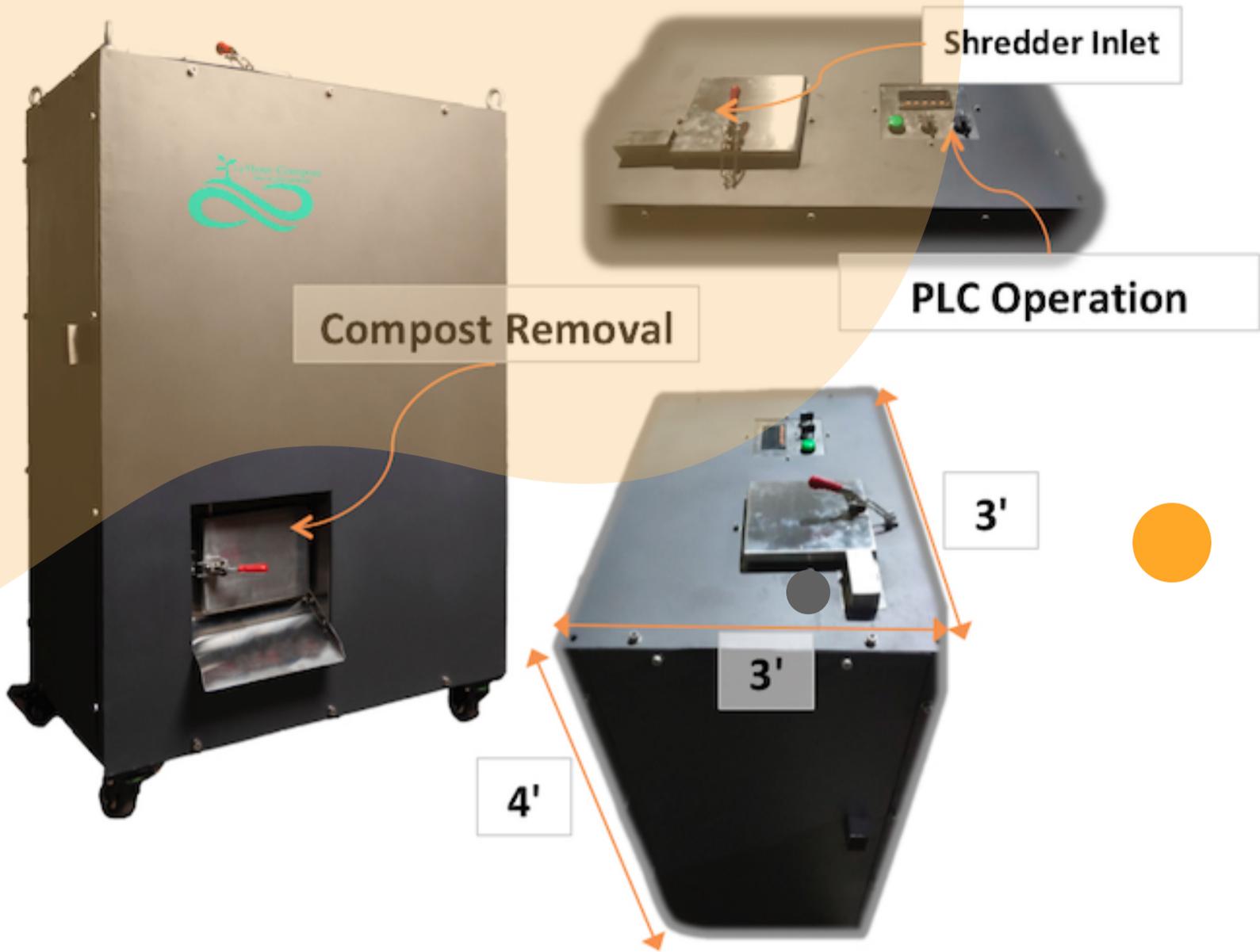
### WHAT DOES IT DO ?

Converts 22 lbs daily food waste to soil supplement in 24 hours

### HOW DOES WORK ?

Built-in High Strength Alloy Steel Shredder for crushing all forms of organic food waste enters the tank where the actual conversion takes place through our unique mixing air circulation & heating mechanism and microbes, the heating system maintains a temperature range in which the bacteria thrive, thus accelerating the conversion process.





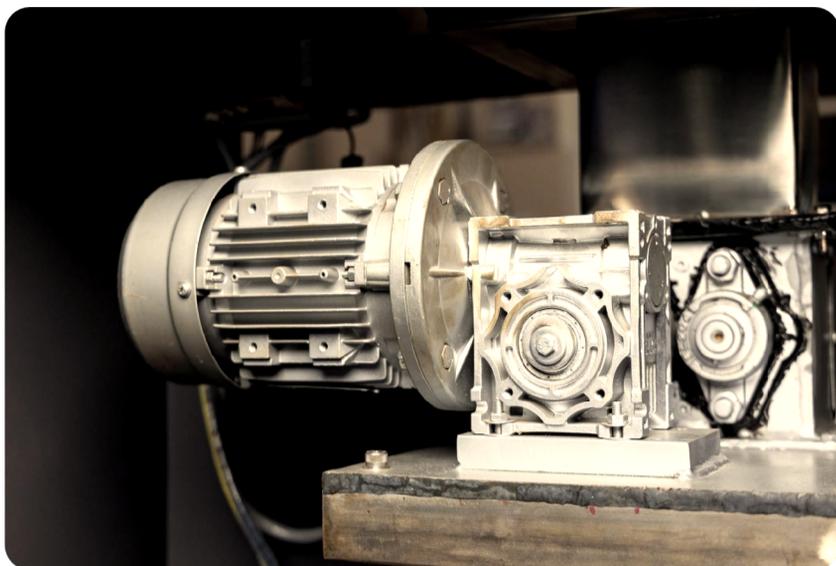
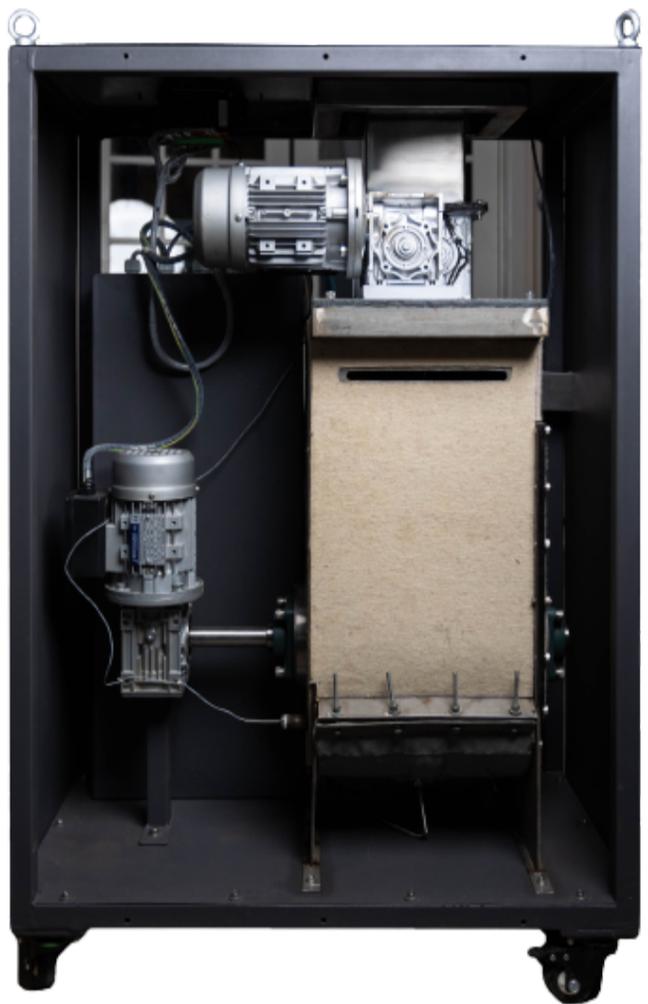
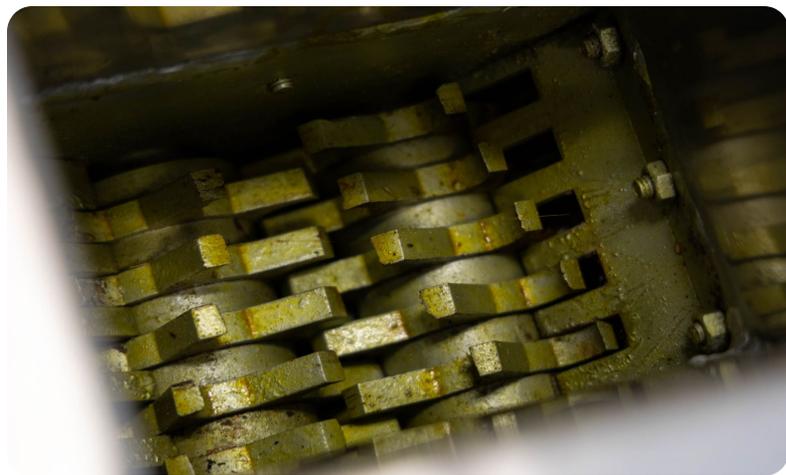
# FEATURES

## IS IT SAFE ?

- PLC for operation & monitoring
- Inbuilt Moisture sensor & auto Power saving mode
- Jacket heaters to provide even heating
- Leak proof inlets and outlet

## IS IT EASY TO USE ?

- Plug and play system
- Operates on 110v
- 3' x 3' x 5' Compact size



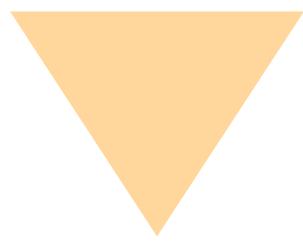
## HOW DURABLE ?

*High Quality*

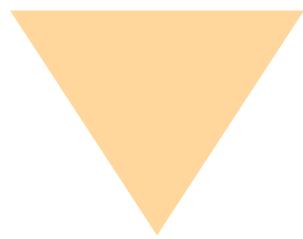
- Steel body frame, anti rust
- Italian made sensors, motors & gears CE certified
- German made PLC control, relays & switch box
- Stainless steel shredder
- Design & assembled in the USA & India
- 5 year warranty on motors & gear box



**22 lbs FOOD WASTE**



**AUTOMATED  
COMPOSTER WITH  
BUILT IN  
SHREDDER &  
MICROBES**



**2 lbs of  
COMPOST  
IN 24 HOURS**



## Microbes Technology

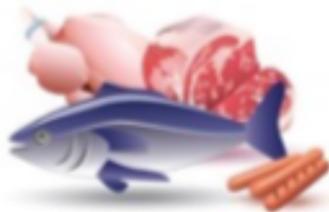
Micro110 has multiple carriers such as lignite, rock phosphate, tobacco leaves, calcium carbonate, wheat bran, etc. which carry a variety of desired species of bacteria and fungi. Micro110 also contains actinomycetes and enzymes. 24HourCompost's high count of microbes (in the range of 10 billion cells per gram of culture) enhances the composting process and degrades all types of complex organic wastes. Carriers, such as calcium carbonate, control and balance the acidic condition and help to propagate micro-organisms creating heat and reducing excess moisture.

# WHAT CAN BE COMPOSTED IN THE 24-22 MODEL?

- 24HourCompost Food Waste Composting Machine can handle all sorts of food products, raw or cooked.



Fruit and Vegetables



Meat Products i.e. Chicken, Pork, Fish



Fish Bones, Soft Bones



Soft Shells i.e. Egg Shells, Shrimp Shells



Liquid Food i.e. Soup, Stew



Bread, Noodles, Tacos etc.



Grains i.e. Rice, Cereal



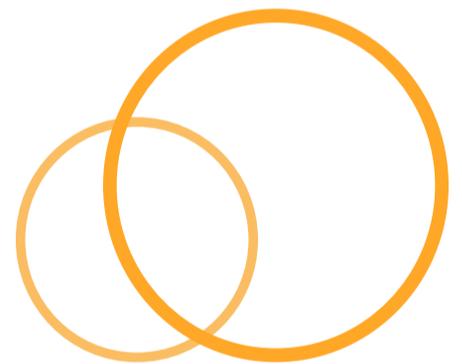
Dairy Products, Confectionary



Coffee Grounds

## Contact us

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Compostology LLC, established 2019 located in central Texas, a growing city called Waco. Compostology owns all our brands "24HourCompost, Noa-Lani & Palm leaf"

We strive to bring technology to meet the demands of our society today in food waste solutions, atmospheric water solutions and compostable products,

We are INNOVATORS, DESIGNERS & SOLUTIONEERS all done in the USA to bring the best products to our HOMES, BUSINESSES, FARMS AND CITIES.

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