

Ecovim Model Eco-650

Capable of Processing 650 pounds of food waste per cycle

Eco-650	
Reactor Volume	198 Gallons
Recommended Capacity	158.4 Gallons
Input Capacity	650 Pounds
Treatment Time	18-21 Hours
Power Consumption	8.0 Kwh
Unit Dimensions (WxDxH)	63.0 X 49.6 X 60.2
Shipping Dimensions	70.9 X 67.5 X 64.2
Input Door Size	14.2 x 21.7
Weight (lbs.)	1433 lbs.
Power Rated	15 Kw 75 amp
Power Electricity	208/220 V three phase "wye wired" 4 wire



Financing, Leasing and Rental Program
✓ 12 months to 60 months
✓ 100% Financing
✓ Full Maintenance Available



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"Reducing Cost, Reusing Waste, Restoring the Environment"

Ecovim Technology

- ✓ Each unit is constructed of 304 grade stainless steel and the decomposition chamber uses heat and mechanical agitation. The chamber has an oil jacket with substantial insulation and well sealed inlet and outlet doors so as to minimize energy consumption.
- ✓ The system is equipped with an odor management device to control odors associated with the decomposition process.
- ✓ The utility requirements are an electrical source and a condensate line, no venting or fresh water connections are required.
- ✓ The decomposing chamber is capable of producing 180 degrees F during the processing to ensure that the end product is essentially odor free.
- ✓ The end product can be used as a soil amendment suitable for use in landscaping.
- ✓ The system is capable of reducing compostable waste weight and volume by 83% to 93%. This will vary depending on the waste input.

Why Ecovim?

- ✓ **Minimal Installation:**
 - ✓ 220V 3-phase Electrical Source & Small Drain
 - ✓ No Fresh Water Plumbing, No Enzymes or Microbes Required
 - ✓ No Venting
 - ✓ Indoor / Outdoor (with cover) Placement
- ✓ Controls and Eliminates Foul Odors
- ✓ Reduces the Volume / Weight on-site by approx. 90%
- ✓ Completes Processing Cycle in 6 to 20 hours
- ✓ Minimal Energy Use
- ✓ Space-Saving Footprint
- ✓ Reuse By-Product and Reclaim Water
- ✓ Reduces Carbon Footprint Due to Diversion
- ✓ Reduces Methane Gases Produced in Landfills Due to Diversion



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