



“The Eco-System line of revolutionary products.”





“Join us in our quest for a greener environment”

Eco-System

Food waste is a global problem, but only 3% is recycled. Food waste usually goes into landfills generating methane gas, which is 23 times more harmful to the environment than CO₂ costing millions of dollars to collect and transport.

Created by Ecovim converts food waste into re-usable by-product in 6 to 23 hours cycle



Easy to operate

Effectively controls food odors

Completes cycle in 6 to 23 hours

Minimal energy usage

Reduces organic waste by 85-93%

Minimal installation

No venting or plumbing required

No fresh water or enzymes required

No green house gas emissions

Reduces waste hauling and trash liner costs

Converts organic waste into re-usable by-products

No negative environment damage from TSS or BOD

**An eco-friendly way to manage
and re-use food waste**

“Brilliant”

A new way of treating food waste is here!



Processes 250 lbs of: 85% kitchen or dining scraps and 15% uncoated cardboard and paper.



Converts 250lbs of waste into:
25 gallons of potable water
25 lbs of 100% sterile bio-mass

The eco-system line of products for small and medium scale use

Specifications	Eco 66	Eco 250	Eco 650
Reactor Volume (Gallon)	17.6 G	52.8 G	198 G
Recommended Volume Capacity	141 G	42.2 G	158.4 G
Input weight capacity (lbs)	66 lbs	250 lbs	650 lbs
Treatment time	6-9 hours	14.3 hours	18-21 hours
Power consumption	1.8 Kwh	3.0 Kwh	8.0 Kwh
(W*D*H, inch)	31.5 * 27.6 * 31.5	45.3 * 39.4 * 41.4	63.0 * 49.6 * 60.2
Input door size (inch)	11.0 * 15	13.0 * 17.7	14.2 * 21.7
Shipping Dimensions (W*D*H inch)	39.4 * 39.4 * 41.4	49.2 * 47.2 * 49.2	70.9 * 57.5 * 64.2
Weight (lbs)	369 lbs	705 lbs	1483 lbs
Power Rated	3.8 Kw 20 amp	7.8 kw 30 amp	15 kw 75 amp
Power electricity	220 single phase	208/220 V three-phase "wye wired"(4 wire)	

The eco-system line of products for large scale use

Specifications	Eco 1100	Eco 2200	Eco 3300
Reactor Volume (Gallon)	377.7 G	739.7 G	1188 G
Recommended Volume Capacity	302.2 G	592.8 G	951.1 G
Input weight capacity (lbs)	1100 lbs	2200 lbs	3300 lbs
Treatment time	18-23 hours	20-23 hours	20-23 hours
Power consumption	11 Kwh	16-20 Kwh	20-23 Kwh
(W*D*H, inch)	86.6 * 57.1 * 68.9	110.3 * 70.8 * 74.8	130 * 78.7 * 82.7
Input door size (inch)	15.8 * 23.6	19.7 * 27.6	19.7 * 27.6
Shipping Dimensions (Inch)	96.5 * 66.9 * 72.8	114.2 * 78.7 * 84.7	137.8 * 90.6 * 92.6
Weight (lbs)	2469 lbs	4100 lbs	5952 lbs
Power rates	22 kw 100 amp	35-45 Kw 150 amp	45-50 Kw 200 amp
Power electricity	208 / 220 V three-phase "wye wired" (4 wire)		
Average reduction rate	85 - 93 % reduction		
Processing Method	Multi-stage heat, decomposition & organic waste conversion		
Drain requirements	Requires small drain for condensate run-off		
Design type	Stand-alone, portable design on wheels		
Material	Durable stainless steel (304)		
Safety Features	Automated sensing, control and shutdown		
Heating Method	Smart multi-stage heat energy & water recycling		
Automated control	One-touch automated sensing and control		
Odor treatment	Integrated foul odor control and deodorization		
Installation	No special installation or ventilation		
Treatable items	85% Organic food waste 15% paper and untreated cardboard		
Untreatable Items	Metal waste, plastic, glass, petrochemical		
Warranty	1 year manufacturer's standard warranty		

CUSTOM BUILD-TO-ORDER ARE AVAILABLE TO MEET SPECIAL REQUIREMENTS

*All models REQUIRE a small drain for condensate run-off.

**Optional automated loaders, dischargers and shredders available upon request.

Please contact your local sales representative for more details and delivery options.



www.norcalcompactors.com

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