



Auto Bin Lifter Air Purifying System Bone Crusher Lightweight Chipper Shredders Ozone Deodorizer Activated Carbon Deodorizer



ECO FOOD WASTE PROCESSOR

BRING GREEN LIFESTYLE TO THE SOCIETY

OTHER PRODUCTS

Auto Bin Lifter	Food Waste in the 120L container could be slide into the chamber automatically by pressing a button
Air Purifying System	System uses 5 unique purifying technologies to clean the air and also remove the odo
Bone Crusher	System is able to crush the bones, calm and fruit to be below 8mm particles rapidly.
Lightweight Chipper Shredders	System makes quick work out of brush, leaves, and branches.
Ozone Deodorizer	Oxidize the bacteria and odor in the air with ozone technology
Activated Carbon Deodorizer	To absorbs unpleasant odors and filtering the dirt.

WEBSITE: www.ecosys.com.hk EMAIL: sales@ecosys.com.hk TEL: 35763818





The Chairman of ECO-Green Systems Limited – Dr. Albert Cheung is also the managing director of Produce Green Ltd which is the first organic produce company in Hong Kong founded in January 1989 by members of Green Power.

Dr. Cheung received his university education in the United States (B.Sc and M.Sc from the University of Nebraska, Ph.D. in Biochemistry from the College of Medicine, Temple University, Philadelphia). After graduation, he worked for a few years in the Institute for Cancer Research, Fox Chase, Philadelphia. He returned to Hong Kong and has since been engaged in running the family Jewellery retail business. He also won two subsequent elections and served the Happy Valley constituency for 8 years.

Dr. Cheung paid particular attention to environmental issues, such as the use of unleaded gasoline, PCB and asbestos contamination, and voiced concern about the spread of AIDS in Hong Kong and the possible risk of taking the serum-derived hepatitis-B vaccine.

COMPANY PROFILE

ECO-Green Systems LTD focuses on development of Environmentally Preferable products. Our Vision is to bring Green Lifestyle to the society, and educate the new generation about environmental protection. Our expert team in Hong Kong brings a success to our vision under the leadership of Dr. Albert Cheung.

ECO-Green is the local brand; we developed ECO Food Waste Processor in Hong Kong. Clients include Hong Kong Government, well known housing estates, schools and charitable organizations, etc.

ECO Food Waste Processor uses of EM Bio Technology to digest food waste in 60 degrees to become organic fertilizer in solid powder for agricultural use.

ECO FOOD WASTE PROCESSOR

ECO Food Waste Processor uses of EM and Probiotics to digest organic waste in 60 Degree Celsius to become organic fertilizer within 24 hours.

Features:



▶ FACTORY



▶ CERTIFICATE AND AWARDS



▶ TEAM



▶ ECO-GREEN PRODUCTS



Green Walls



Energy Saving Water Purifier



Energy Saving Water Purifier



Medical grade Air Purifier



DAIS-VSA Air Ventilation System



Eco-friendly Wheat Fiber Tableware

COMPOSTABLE



UNCOMPOSTABLE



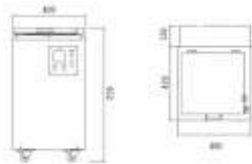
*Use Bone Crusher



HOW TO OPERATE

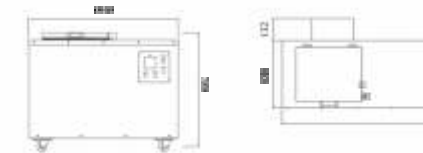
- 1 Collect the Food Waste. Uncompostable units must be removed.
- 2 Open the inlet door. Slide the food waste into the chamber. If the model of Auto Bin Lifter is chosen, all the food waste could be slide into the chamber automatically by pressing a button.
- 3 Close the inlet door. Processor starts the processes automatically. After 24 hours, Food waste will be converted to Organic Fertilizer
- 4 Open the outlet door. Fertilizer will be pushed out automatically. Fertilizer has to be removed manually with models below 10KG.
- 5 Fertilizer can be used for gardening.

Several types of food waste required longer processing time such as fish bones and fruits.



ECO-5K

MODEL : ECO-5K			
Daily Capacity	2-5 KG	Dimensions	400 x 420 x 852 mm
Brand	ECO-GREEN	Electricity Requirement	220V Single Phase
R&D	Hong Kong	Maximum Power	800W
Material	Stainless Steel SUS 304	Daily Power Consumption	5-7 kWh
Decomposing Methodology	Effective Micro-organisms (Probiotics)	Deodorizer	Activated Carbon
Decomposing Lead Time	24 Hours	Water Consumption	N/A
Decomposing Rate	15% Remaining	Accessories	2 x Output Boxes
Output	Compost in Solid Powder Form	Auto Bin Lifter	N/A

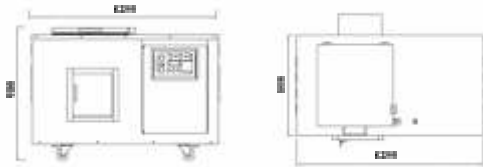


ECO-10K

MODEL : ECO-10K			
Daily Capacity	2-10 KG	Dimensions	1000 x 530 x 780 mm
Brand	ECO-GREEN	Electricity Requirement	220V Single Phase
R&D	Hong Kong	Maximum Power	1400W
Material	Stainless Steel SUS 304	Daily Power Consumption	9 - 12 kWh
Decomposing Methodology	Effective Micro-organisms (Probiotics)	Deodorizer	Activated Carbon
Decomposing Lead Time	24 Hours	Water Consumption	N/A
Decomposing Rate	15% Remaining	Accessories	2 x Output Boxes
Output	Compost in Solid Powder Form	Auto Bin Lifter	N/A



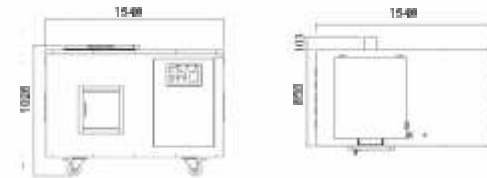
ECO-25K



MODEL : ECO-25K			
Daily Capacity	10-30 KG	Dimensions	1250 x 800 x 980 mm
Brand	ECO-GREEN	Electricity Requirement	220V Single Phase
R&D	Hong Kong	Maximum Power	2000W
Material	Stainless Steel SUS 304	Daily Power Consumption	15-18 kWh
Decomposing Methodology	Effective Micro-organisms (Probiotics)	Deodorizer	Activated Carbon
Decomposing Lead Time	24 Hours	Water Consumption	N/A
Decomposing Rate	15% Remaining	Accessories	4 x Output Boxes
Output	Compost in Solid Powder Form	Auto Bin Lifter	N/A



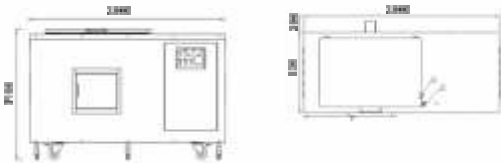
ECO-50K



MODEL : ECO-50K			
Daily Capacity	25-60 KG	Dimensions	1540 x 850 x 1020 mm
Brand	ECO-GREEN	Electricity Requirement	220V Single Phase/ 380V Three Phases
R&D	Hong Kong	Maximum Power	3200W
Material	Stainless Steel SUS 304	Daily Power Consumption	18-22 kWh
Decomposing Methodology	Effective Micro-organisms (Probiotics)	Deodorizer	Activated Carbon
Decomposing Lead Time	24 Hours	Water Consumption	N/A
Decomposing Rate	15% Remaining	Accessories	8 x Output Boxes
Output	Compost in Solid Powder Form	Auto Bin Lifter	Available



ECO-100K



MODEL : ECO-100K			
Daily Capacity	50-120 KG	Dimensions	2000 x 1030 x 1160mm
Brand	ECO-GREEN	Electricity Requirement	380V Three Phases
R&D	Hong Kong	Maximum Power	5000W
Material	Stainless Steel SUS 304	Daily Power Consumption	33-38 kWh
Decomposing Methodology	Effective Micro-organisms (Probiotics)	Deodorizer	Activated Carbon
Decomposing Lead Time	24 Hours	Water Consumption	N/A
Decomposing Rate	15% Remaining	Accessories	16 x Output Boxes
Output	Compost in Solid Powder Form	Auto Bin Lifter	Available



ECO-200K



MODEL : ECO-200K			
Daily Capacity	120-240 KG	Dimensions	2362 x 1205 x 1296mm
Brand	ECO-GREEN	Electricity Requirement	380V Three Phases
R&D	Hong Kong	Maximum Power	7000W
Material	Stainless Steel SUS 304	Daily Power Consumption	48-56 kWh
Decomposing Methodology	Effective Micro-organisms (Probiotics)	Deodorizer	Activated Carbon
Decomposing Lead Time	24 Hours	Water Consumption	N/A
Decomposing Rate	15% Remaining	Accessories	16 x Output Boxes
Output	Compost in Solid Powder Form	Auto Bin Lifter	Available

PROJECTS



Government Property Agency- West Kowloon's Residential Building
Model: Eco-100k



Government Property Agency- Jardine's Lookout's Residential Building
Model: Eco-25k



SoHo- Restaurant
Model: Eco-25k



St. James' Settlement - The Dinning Hall



The Link Market
Model: Eco-50k



Henderson Land Development Co. Ltd. - The Residential Building in Wan Chai
Model: Eco-50k



The Outward Bound Trust of Hong Kong - School
Model: Eco-50k



The Hong Kong Federation of Youth Groups - Outdoor Training Camp
Model: Eco-100k, Eco-25k



St. Paul Convent School
Model: Eco-5k, Eco-25k, Eco-100k



Greenhome - Ma On Shan (New territories)
Model: Eco-100k



Victoria Shanghai Academy - School
Model: Eco-25k



The Chinese University of Hong Kong
Model: Eco-25k, Eco-50k



New World Construction Company Limited - Zero Carbon Building
Model: Eco-10k