



WASTE TO FERTILISER IN 24 HOURS

Eco Earth
commercial organic waste management system

“ AT THE PLENTY RANGES ARTS AND CONVENTION CENTRE WE NOW USE OUR ECO EARTH UNIT FOR PROCESSING 80-90% OF OUR FOOD WASTE ”

Mr. John Francis - Director of Corporate and Economic Development, City of Whittlesea

THE ECO EARTH WAY

- Eco Earth is a great asset to any business that is looking toward long term sustainable practices and is committed to improving their environmental credentials
- Eco Earth will assist any business in meeting their environmental planning targets by reducing organic food waste dumped into landfill – thereby reducing greenhouse gas emissions
- The end product is approximately 10 to 15 per cent of the total volume of the initial waste – a nutrient rich fertiliser that can either be used onsite or sold

WHY ECO EARTH?

- Eco Earth is a non-chemical based organic waste management solution that turns waste into valuable end product
- Eco Earth cuts CO₂ emissions and eliminates the need for organic waste to be trucked to landfill sites, saving the environment and reducing costs
- Eco Earth is adaptable to operating environments; restaurants, schools, factories, hospitals, commercial catering, military installations and mine sites



ECO EARTH FEATURES

- Eco Earth is capable of processing all types of food waste from facilities that produce, use or process volumes of organic matter
- Eco Earth is simple to operate, fast to set up and requires minimal maintenance. Its energy consumption can be offset by solar PV support, which will cover energy usage
- Eco Earth can be used to treat 75 litres per day up to 900 litres per day of organic food waste

WITH YOU IN MIND

- Eco Earth utilises innovative technology to demonstrably improve business outcomes
- Eco Earth creates a valuable commodity that can be utilised immediately from your organic waste on site
- Eco Earth is safe, convenient and easy to use
- Customisable organic waste management solutions

* Average conversion

Model Number		SK Series			NS Series				
Item	Unit	SK-60	SK-80	SK-160	NS-300	NS-500	NS-750		
1	Processing Volume (Max. Capacity)	Litres / 24Hrs	60	80	100	300	500	750	
2	Processing Volume (Max. Capacity)	Kg's / 24Hrs	48	64	128	240	400	600	
3	Dimension (W x D x H)	mm	1650 x 1100 x 1050	1800 x 1350 x 1050	1900 x 1450 x 1200	1400 x 1800 x 1825	1600 x 2000 x 2200	1850 x 2300 x 2500	
4	Weight	Kg's	400	480	580	1250	2500	3000	
5	Waste Inlet Size (W x D)	mm	500 x 380	500 x 380	500 x 380	450 x 550	450 x 550	500 x 550	
6	Power Supply (3 phase)	V / Ph / Hz	200 x 3 Ph x 50 Hz						
7	Power Consumption	Kw / Hr	2.6	3.5	5.3	11.95	20.9	33.7	
8	Driving Motor Output	Kw	0.4	0.4	0.4	0.75	2.2	2.2	
9	Blower Output	Kw	0.3	0.3	0.3	2.2	3.7	7.5	
10	Warming Heater Output	Kw	1.8	2.7	4.5	9.0	15.0	24.0	
11	Temperature Control (inside tank)	OC	40 OC – 70 OC						
12	Thermal Insulation Material	-	Glass Wool (at bottom and inside wall of tank)						
13	Inner Surface of Tank	-	Stainless Steel (SUS304)						
14	Alarm Function	-	Alarm On / Off Switch		Abnormal Agitating Abnormal temp. inside tank		Blower Function Exhaust air temp. etc		

designed by adz@work

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making sustainability happen

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