



WATER ENVIRO

E N G I N E E R S



**Manufacturers of Advanced Waste Management
Plants and Organic Waste Composters**

Organic Waste Converters

24 Hrs Composters

Organic Waste Rotary Composters

Sewage Treatment Plants

SEMI AUTOMATIC BATCH COMPOSTER



Segregate



Input wet waste



Raw Compost



Curing



Application

Eco Smart -B Operation :

- No Pathogens
- No Gases
- Noiseless, Odourless and Maintenance - free
- Compact Design
- Volume Reduction upto 50%
- Maintenance Free
- Process all type of organic waste

Model No.	Capacity per batch	Power	Dimensions (LxHxW)
ES - 30	10 kg per batch	2.5 HP	1.65 m x 1.03m x 0.98m
ES - 60	25 kg per batch	4 HP	1.74 m x 1.06m x 1.1m
ES - 130	50 kg per batch	8 HP	2.18 m x 1.19m x 1.40m
ES - 300	120 kg per batch	13.5 HP	1.98 m x 1.40m x 1.47m
ES - 500	170 kg per batch	16 HP	2.03m x 1.37m x 1.65m

Eco Smart Durability :

- High quality SS composting tank makes it desirable
- Supreme SS shaft and blades
- Powder coated scratch proof body or SS body also available

Eco Smart Safety :

- Overload Protection
- Indicators of each mode of operation
- Satisfies the 3R principle-
Reduce Waste, Recycle Waste,
Reuse Compost

FULLY AUTOMATIC BATCH COMPOSTER



Eco Smart -A Operation :

- Makes waste management at the source possible
- Available from 25 kg/day to 2 tonnes (can cater to any capacity in combination)
- Fully automatic and compact in size
- Compost removal once in 8 - 1- days
- 85 - 90% volume reduction of organic waste into High quality compost
- Inbuilt heating system
- Dehydrator (on customer demand)
- Power consumption - 1.5 to 5 Hp

Model No.	Capacity	Total Connected Load	Dimensions (LxWxH) in mm
Eco Smart 50	50 kg per day	6 HP	2125 x 1150 x 1200
Eco Smart 100	100 kg per day	10 HP	2710 x 1225 x 1375
Eco Smart 200	200 kg per day	16 HP	2900 x 1525 x 1575
Eco Smart 300	300 kg per day	20 HP	3150 x 1675 x 1750
Eco Smart 400	400 kg per day	30 HP	3550 x 1725 x 1880

ROTARY DRUM COMPOSTER



- No electricity required
- No heater required
- Clean & Green composting
- Compost removal once in 8 - 10 days
- Manual and automatic model available
- Comes with SS 316 shredder

Model No.	Capacity per day
ESD - 30	30 kg
ESD - 60	60 kg
ESD - 130	130 kg
ESD - 300	300 kg
ESD - 500	500 kg



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E N G I N E E R S

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