



Model no.

ACT OWC 100

Product Description

Organic Waste Composter

Origin

India

SPECIFICATIONS

Function	Converts Food waste or organic waste upto 100 kg to compost by following a completely natural process. Feed: 80% wet waste + 20 % dry garden waste + Microbion OCM 50 bacteria
Form	Dimension: 3100 L x 1100 W x 1500 H (mm) Installation space requirement: 4300 L x 2700 W x 3500 H (mm)
Performance	Organic waste upto 100 kg per day
Construction	<ul style="list-style-type: none"> - SS 304 all the waste contact parts – chamber and mixing blades - SS 304 / MS Powder Coated Outer Body
Engineering / MEP Ratings	<ul style="list-style-type: none"> - Chamber volume: 1.17 m³ - Rotating Blade Planetary Gear Box: 3 HP - Air blowers 2 nos.: 1 HP - Kitchen Waste Shredder 3 HP - Electrical Load Requirement: 3 phase 4 wire 415V - Feed: 80% wet waste + 20 % dry waste + Microbion OCM 50 bacteria - Drain connection for the leachate overflow - Machine Weight: 800 kgs
Operation	<ul style="list-style-type: none"> - 100 kgs of organic waste is fed to the machine daily along with the 50 grams of Microbion OCM 50 Bacteria - Rotating blades thoroughly mixes the waste and air blowers provide oxygen to the bacteria - Process continues for 15 days. And after 15 days, compost can be removed from the doors provided
Accessories/ Safety Features	<ul style="list-style-type: none"> - PLC control panel with digital display - In-built Kitchen Waste Shredder 3 HP - Odourous gas scrubbers - Leachate Collection tank