

# comet

COMPOSTER

An automated, aerobic composter which processes organic waste into a high quality, safe, useable garden compost within two weeks



GROWTH FROM WASTE

# COMET

The COMET is an automated, aerobic composter which processes organic waste through a continual/batch system into a high quality, safe and useable garden compost within two weeks. The system utilizes minimal energy, is easy to use and safe in operation.

## TYPICAL APPLICATIONS

The COMET is an innovative solution to on-site organic waste streams including food waste (food prep, plate scrapings, bones, seafood etc), agricultural waste, compostable packaging, paper and cardboard, manure and green waste.

## FEEDING AND EMPTYING

Waste and bulking agent is loaded into the barrels through hatches and exits through the same hatches once composting is complete. The waste can be discharged straight into a garden trailer underneath the barrels or into boxes or trays for further maturation.

## ODOUR/NOISE

The COMET is quiet and easy to use and maintain. The system is equipped with carbon filters which provide an odour free environment.

## LEACHATE

The COMET system is leachate-free. Excess moisture is released from the unit as vapour during the periodic rotation.

## CONTROL INTERFACE

The unit is controlled by a programmable sequencer. The default program is factory set and can be adjusted to suit all waste stream characteristics.

## CONSTRUCTION MATERIALS

Hot-dip galvanized frame. Stainless steel drum and powder-coated outer panel. Colour options are available at an additional cost.

## DESIGN LIFE

10+ years \*Excluding maintenance and wear items.

Design and specifications may change without notice at any time due to ongoing research and development.

Specifications	
Physical Dimensions	Length overall – 3.1m
	Width overall – 1.2m
	Height overall – 1.9m
Electrical Requirements	230V 10A
Electrical Usage	2kwh per day
	65kwh per month
Nominal Processing Capacity	Approx. 50-75kg/day mixed waste*

\*Includes any amendments required and bulk density of waste. The product may require some passive maturation prior to use.