

Reduce your food waste collection costs and food waste volume



Turn food waste into nutrient-rich compost on site in as little as 24 hours.

Features

The GLP-50 has a processing capacity of 50-55kg a day. This fully automated machine is ideal for smaller businesses that process this daily amount of food waste. Simply open the lid and add your food waste. Once closed, the microbes automatically begin breaking down the waste into compost.

Compact

This space saving machine is one of our most popular products and adjusts to different types of organic waste, ensuring efficient composting. Runs quietly, controls odours, requires minimal maintenance.

Simple

Organic waste is loaded through the top door, and the processed material is removed from the front door. Built-in safety features, including magnetic sensors and emergency stop buttons, help ensure safe operation.

Benefits

- Reduced volumes leads to fewer waste collections and lower disposal costs.
- Up to 90% reduction in waste volume decreases bin capacity requirements.
- Food waste can be processed within approximately 24 hours, reducing accumulation of waste on site.
- Enclosed processing helps minimise unpleasant smells around kitchens and waste compounds.
- Less exposed food waste helps reduce attraction of rodents.



GLP-50

Organic Waste Composter

Specification

Waste Input Capacity	50kg-55kgs/day 20 tons/year
Treatment Time	24 hours
Wastage Reduction	85%-90% Average
Power Supply	Three Phase AC380V, 50Hz
Maximum Power Draw	1.5kW
Average Power Consumption	90-120 kWh/month Actual electricity consumption may vary depending on use
Heating Method	Electrical Heating
Input Door	Manual top-loading door with magnetic sensors
Off-Load Door	Manual front opening door with magnetic sensors
Safety Features	Mixing blade automatically stops when doors detected open Prominent Emergency Stop
Dimension	1301mm (W) x 683mm (D) x 1089mm (H) Weight 300kgs
Machine Material	Made from SUS304 stainless steel, which is strong, easy to clean, and resistant to rust.
Applications	Smaller businesses Cafés Restaurants Business Parks

GLP EcoTech can assess your site, including available space, power supply, waste types, loading and output requirements, service access and operational goals, to confirm the most suitable machine and specification.

Use of the processed material, and any further curing, testing or approvals required, will depend on the site and waste type.