

**Cut your food waste collection costs
and avoid storing food waste on site.**



Turn your food waste into compost

- Fast, natural waste breakdown
- Reduces waste volume by up to 90%
- Controls odours and deters pests
- Cuts disposal costs sustainably

Features

The GLP-1000 machine is a fully automatic solution for commercial and industrial use, managing up to 1,000kg of food and organic waste per day and reducing waste volume by up to 90% through a natural composting process.

Compact

This space saving machine reduces the need for multiple organic wheelie bins. With its smart automation, the system automatically 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 can lead to fewer waste collections and lower disposal charges.
- 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.

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



GLP-10000

Organic Waste Composter

Specification

Waste Input Capacity	1000kg/day 400 tons/year
Treatment Time	24 hours
Wastage Reduction	85%-90% Average
Power Supply	Three Phase AC380V, 50Hz
Maximum Power Draw	8 kW
Average Power Consumption	900-1000 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	3651mm (W) x1601mm (D) x 1876mm (H) Weight 2500kgs
Machine Material	Made from SUS304 stainless steel, which is strong, easy to clean, and resistant to rust.
Applications	Hotels and Restaurants Councils Food Processing Centres Universities, Colleges and Schools Prisons

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.