

**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-2000 is designed for businesses, industrial sites, and public sector organisations, that generate organic waste. It uses microbes, heat, airflow and mixing to quickly break down food waste. Under normal operating conditions, waste is converted into a nutrient-rich compost in around 24 hours, depending on the type of waste and site conditions.

Capacity High capacity and designed for high-volume users processing around 2,000kg of organic waste per day.

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-2000

Organic Waste Composter

Specification

Waste Input Capacity	2000 kg/day 730 tons/year
Treatment Time	24 hours
Wastage Reduction	85%-90% Average
Power Supply	Three Phase AC380V, 50Hz
Maximum Power Draw	23 kW
Average Power Consumption	1800-2000 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	5,500mm (W) x 2,150mm (D) x 3,134mm (H) Weight 3,500kgs
Machine Material	Q235 + Spray Paint
Applications	Hotels and Restaurants Supermarkets 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.