

**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-300 is designed for sites that need a compact and practical solution for managing regular 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.

Compact

High capacity and designed for high-volume users processing around 300kg 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.

Specification

Waste Input Capacity	300-350 kg/day 120 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	300-360 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	2,352mm (W) x 1,787mm (D) x 1,850mm (H) Weight 1,200kgs
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.