

BIO-DIGESTERS

Giving you control over your waste



MADE AND BUILT
IN BRITAIN

Our range of ATP Organic Waste Digesters reduces the cost of managing waste by creating an optimum environment for the on-site aerobic digestion of numerous organic waste materials.



The inputs to the machine can be any organic waste:

- Food waste from restaurants and canteens
- Waste and surplus from the food industry
- Animal and butchery waste (incl. card-board)
- Horticultural/Farm waste
- Care homes/sanitary waste/confidential documents

Operators simply empty waste into the machine through the input shredder which avoids the need for any additional storage bins. An internal auger then turns the material to aerate it and achieve consistent bacterial activity. Processing is rapid and normally completed within 24hrs which massively reduces moisture content and volume. Our cultures of thermophilic bacteria then convert waste into clean PAS100 compliant biomass which can be used for various purposes. Any odours or flammable gases are eliminated by the use of ozone so that the machine can be sited next to the source of waste.

A range of models which
have 250L, 500L, 1500L
and 3000L capacity

Reducing waste disposal
costs through on-site
processing of organic waste

Economical to run

Reducing weight &
moisture

Avoid using plastic bags

COMPOST

The bio-fuel can be used as a high quality, nutrient rich compost in the local community and gardens or some users prefer to incinerate it to achieve "end of waste".

FUEL

A Biomass unit can use the fuel to produce heat and/or cooling to reduce the business operational costs.

BENEFITS

- Eliminates bad smells and distracts vermin
- Processes waste daily avoiding any overnight waste issues
- Simple and efficient to use
- Reduces site traffic and management.

FEATURES

- Ozone Odour Suppression
- Auto-Feeder
- Input Shredder
- Telemetry Services

OUTLINE SPECIFICATION

- Accelerated Aerobic Digestion
- Bespoke Thermophilic Bacteria & Enzymes
- Power Supply: 3 phase (single phase on request)
- Dimensions:
 - o TopAugerHeight:1170mm
 - o LoadHeight:1200mm
 - o 2015mmLengthx730mmWidth

RETURN ON INVESTMENT

ROI from an average installation from 12 months onwards.

**KEEPING YOUR SURROUNDINGS CLEAN -
KEEPING THE PLANET GREEN.**

BEFORE:



AFTER:



Access To Profit Limited: 27 Old Gloucester Street, London, WC1N 3AX

+44 (0) 207 411 9200 | info@accesstoprofit.com | www.accesstoprofit.com