



About Food waste Bio-digester

Advantages of the Food biodigester



Convenient

Digest food waste on site in 24 hours with no odor or noise.



Cost Savings

Significantly reduce cost to dispose of and manage waste food.



Compliance

Dispose of your waste without sending it to the landfill to comply with environmental mandates and laws



Cleanliness

Eliminate smells, mess, and pests from your trash bins.



Control

View statistics on usage, diagnostics, and service schedules remotely with the Food Biodigester

FOOD Biodigester mission is to provide safe and economically sound solutions for commercial, industrial, and military customers seeking to improve and to make a positive impact on their environment.

Our technologies are proven and available today, have been in reliable use for many years, and offer a payback period typically of less than two years.



SIZES	CAPACITY
FBD-25	25-40 kg/day
FBD-50	50-90 kg/day
FBD-70	70-125 kg/day
FBD-100	100-180 kg/day
FBD-200	200-360 kg/day
FBD-300	300-540 kg/day
FBD-500	500-900 kg/day
FBD-1000	1000-1800 kg/day
FBD-2000	2000-3600 kg/day



Convert organic waste into water

From waste to water

The FOOD biodigester is a fully enclosed, automatic stainless-steel machine that digests food waste within 24 hours. This machine is typically installed in a commercial kitchen and reduces the expense, inconvenience, mess, and carbon footprint of disposing of food waste that would otherwise be hauled to a landfill.

The FOOD biodigester can digest anything a human can eat, including raw and cooked foods such as fruits, vegetables, meat, fish, and carbohydrates. It operates 24 hours a day, seven days a week with minimal impact on utilities.

Food Biodigester has eight different sized biodigesters that digest from 9 kg (20 lb) per day to 3000 kg (6600 lb) per day of waste food. With many hundreds of installations globally, the FOOD biodigester has proven to be reliable, safe, and cost effective.



Pictured: 200KG biodigester

Example: **100KG biodigester**
 Recommended for a facility serving 300 meals per day. Each meal produces an average of 300g of food waste per day.

Nominal capacity per day
 70–600 kg (150–1320 lb)

Dimensions
 115 x 76 x 112 cm (45 x 30 x 44 in)

Set up required
 Internet for Food Biodigester Cloud reporting and connection, water inflow, waste outflow, flat surface, and single-phase power supply

How it works

See what an 100KG biodigester would look like in your facility

