

Turn Waste Into Wealth



OUR FACTORY



PRODUCT DISPLAY

We provide professional solutions for food waste from 2kg/d to 300ton/d



MODEL ECC-02

CAPACITY 2 KG



MODEL ECC-314

CAPACITY 2 KG



MODEL ECC-700

CAPACITY 20 KG



MODEL ECC-10

CAPACITY 10 KG



MODEL ECC-20

CAPACITY 20 KG



MODEL ECC-50

CAPACITY 50 KG

PRODUCT DISPLAY

We provide professional solutions for food waste from 2kg/d to 300ton/d



MODEL ECC-100

CAPACITY 100 KG



MODEL ECC-200

CAPACITY 200 KG



MODEL ECC-300

CAPACITY 300 KG



MODEL ECC-500

CAPACITY 500 KG

PRODUCT DISPLAY

Please contact us for more models



MODEL ECC-1000

CAPACITY 1000 KG



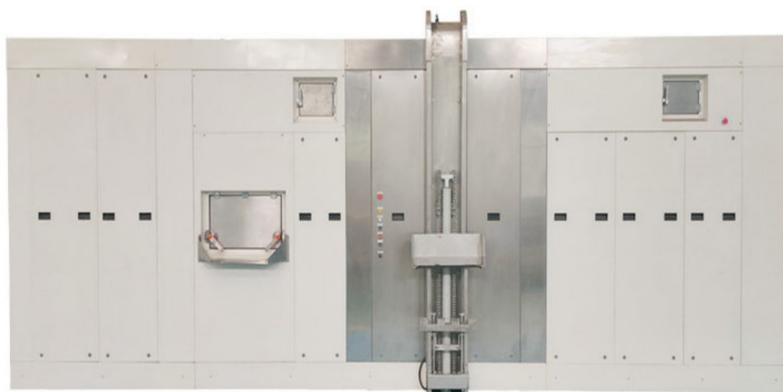
MODEL ECC-2000

CAPACITY 2000 KG



MODEL ECC-3000

CAPACITY 3000 KG



MODEL ECC-5000

CAPACITY 5000 KG



An estimated

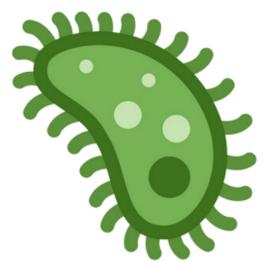
1.3 | food is wasted
globally each year
billion tonnes

Why

(According to the Food and Agriculture Organization (FAO) of the United Nations)

If those waste can not be processed properly, the pollution and damages to our planet is unimaginable.

How



Our technology is to decompose the food waste in a sealed system within **24 hrs**. Composting process happens everywhere and everyday in nature, but it will take weeks, even months. They key conditions to compost are **temperature**, **moisture** and **microbes**. HB equipment's main function is to provide the most amicable environment for food waste by adjust the temperature and moisture. And culture a microbe-rich base to digest and decompose food waste rapidly.

MEET US

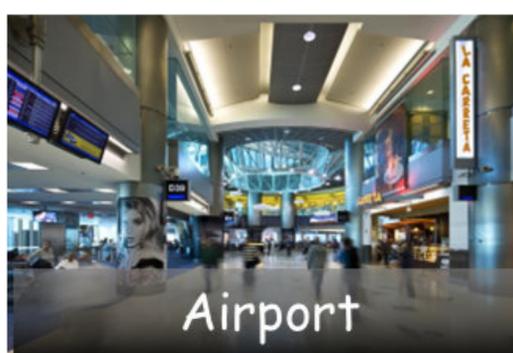
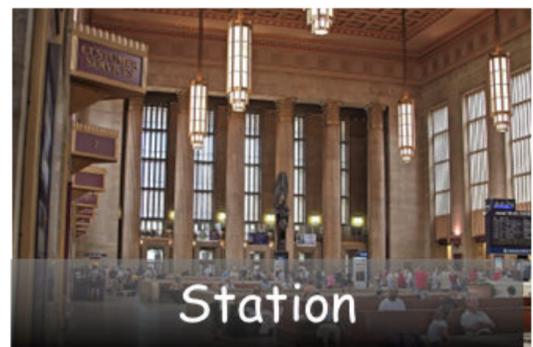
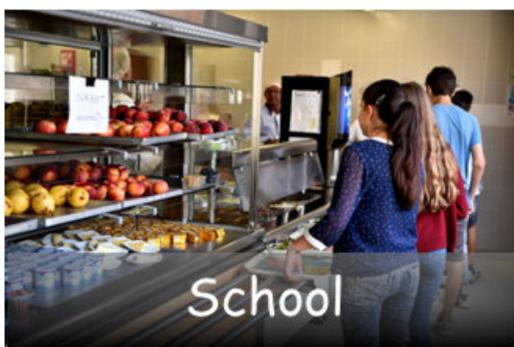
A environmental enterprise

Who

To build a greener planet and reduce pollution is a duty for every earth citizen.

Where

The food waste disposer can be used in any locations generating food waste.



CORE TECHNOLOGY



Self-developed sealed circulated deodorization system



No need shredder and dehydrator, unique and efficient microbial strains for rapid degradation of kitchen waste.



Independent real-time monitoring center in the background.



A US-funded investment enterprise with a strong scientific research and technology team



F A Q

Q

What's the function of this equipment?

A

It can quickly and harmlessly treat kitchen waste and convert food waste into organic fertilizer within 24 hrs.

Q

What can be put in?

A

Common kitchen waste such as fruits, vegetables, meats, seafood, eggshells, etc.

Q

What cannot be put in?

A

Non-organic materials such as plastics and metals.

Q

How to use the microbial strains? Is it safe?

A

Simply add water and activate the strains upon the first use. After 6 hours, the microorganisms will be activated and ready to process food waste. The strains are extracted from organic matter and are non-toxic, non-irritating, and odorless, posing no harm to humans.

Q

Will the machine produce exhaust gas and wastewater during operation?

A

No, it won't. Some manufacturers may dehydrate the food waste, which inevitably produces wastewater. Our design perfectly avoids this issue. The built-in internal circulation deodorization system eliminates odor through three steps of UV, activated carbon, and catalyst, and the discharged gas meets the standards and is odorless.

Q

Can the fertilizer be used directly?

A

Yes, it can be mixed with soil at a ratio of 10:1.

PEERS COMPARISON



Foreign enterprise background and Strong technical team

VS

Small workshop without credentials



Batch production with unified quality control

VS

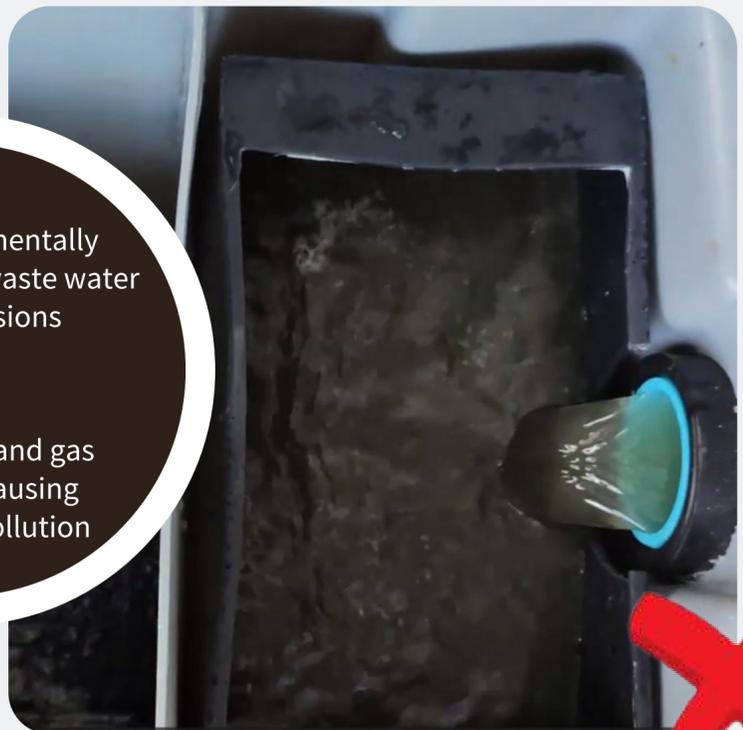
Single-unit production with longer cycles and instability



Truly environmentally friendly with no waste water or gas emissions

VS

Waste water and gas emissions causing secondary pollution

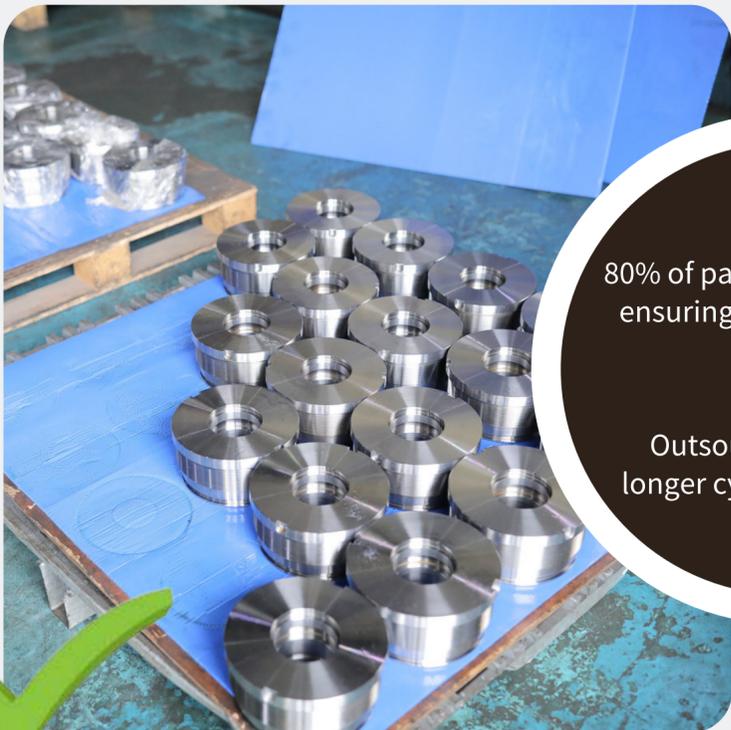
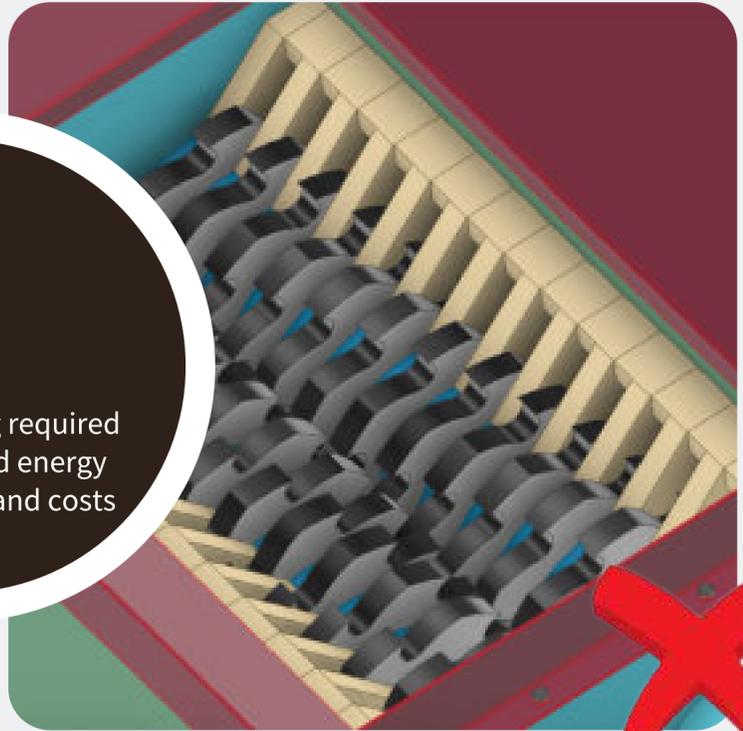


PEERS COMPARISON



VS

Pre-processing required
with increased energy
consumption and costs



80% of parts are self-owned,
ensuring price and quality

VS

Outsourced parts with
longer cycles and unstable
quality



Professional and efficient
after-sales service with real-
time monitoring

VS

High communication costs
and difficulty in determining
fault causes



APPLICATION CASES



300T PROJECT

APPLICATION CASES



Food Waste Treatment Center



A Kindergarten Canteen



A Hospital Waste Treatment Center

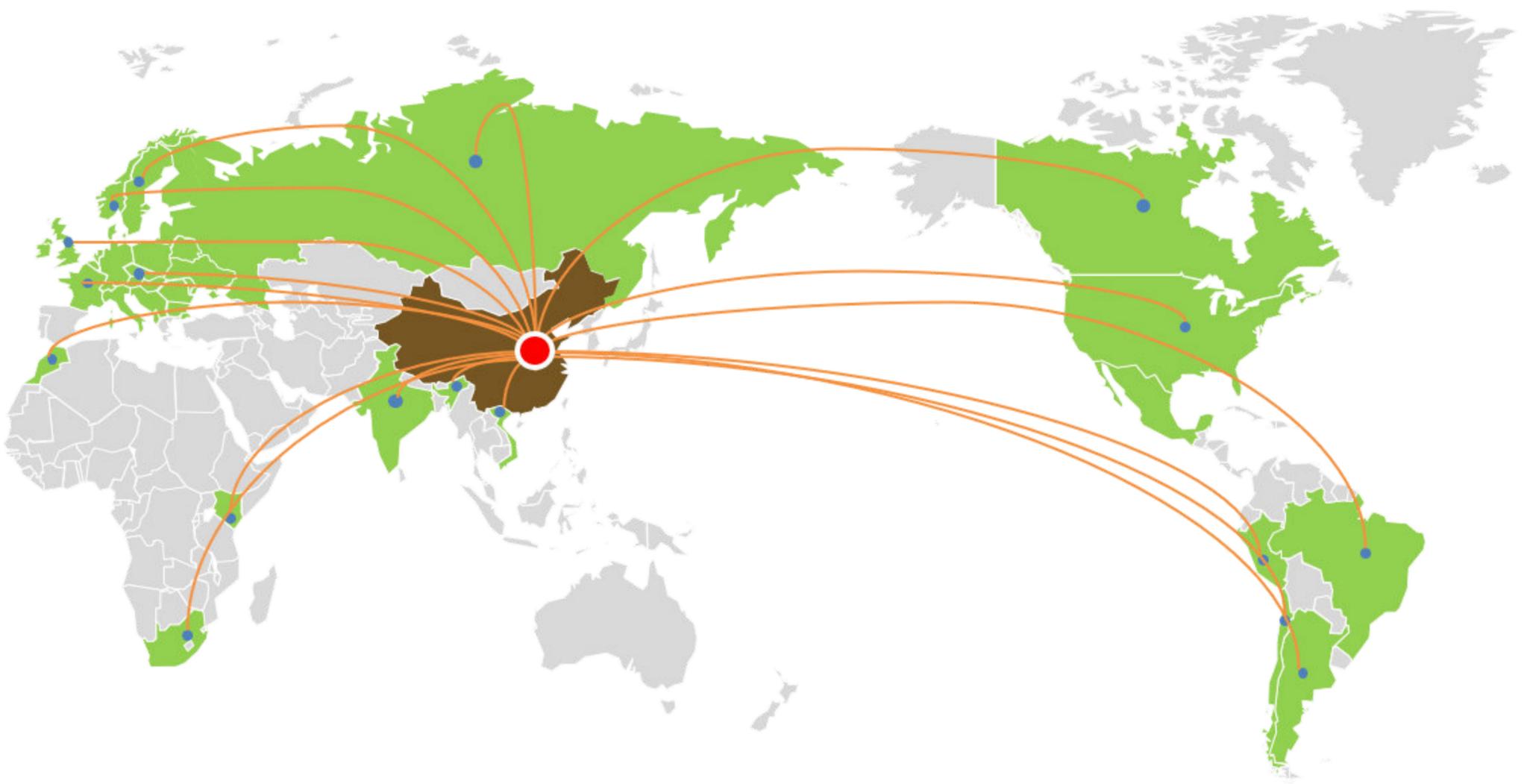


Municipal Waste Treatment Center

HONORS



GLOBAL RESOURCES



Our partners around the world

Corporate Vision

As an environmental enterprise, we are dedicated to reducing environmental pollution and turning waste into treasure. We believe that by working together, we can create a win-win situation for all parties involved. Our vision is to become a global leader in green technology and circular economy, and to contribute to the health and well-being of the people and the planet. We welcome any opportunities for collaboration and mutual growth. Thank you for your trust and support.





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