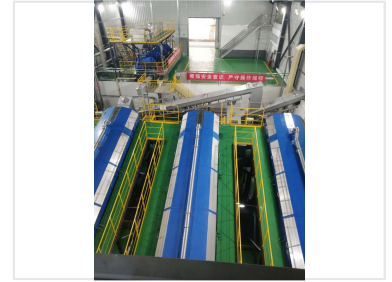


Industrial Food Waste Processing System

This system is designed to efficiently separate and process food waste, reducing its volume for further treatment or disposal. It incorporates multiple stages of separation, cleaning, and size reduction to prepare food waste for downstream processes.



ADDITIONAL IMAGES



Product Overview

Advanced Microbial Fermentation Technology

The SHJ series biochemical processing system utilizes advanced microbial fermentation to effectively degrade complex food waste into water vapor and non-toxic gases. Constructed from high-quality 304 stainless steel, this equipment integrates mixing, microbial degradation, PLC automation, and heating systems to transform waste into valuable organic fertilizer. Designed for efficiency, the system features energy-saving optimizations and anti-condensation technology, achieving up to 85% waste volume reduction.

Technical Specifications

Core Systems

- Mixing System
- Microbial Degradation System
- PLC Automatic Control System
- Heating System

Construction Material

304 Stainless Steel

Waste Reduction Efficiency

Up to 85%

Operational Capabilities

High Salt Tolerance, High Oil Tolerance, High Acid Tolerance, Resource Regeneration, Energy Saving Design

Application Areas

Ideal For

Restaurants, Hotels, Canteens, Food Processing Companies, Community Vegetable Farms

Model Comparison

Model Specifications

Model	Throughput (Kg/D)	Power Supply	Total Power (KW)	Dimensions (mm)
SHJ10	100	AC220V, 50HZ	2.8	1280x1620x785
SHJ20	200	AC220V, 50HZ	4.6	1720x1780x1100
SHJ100	1000	AC380V, 50HZ	10.5	3100x2000x2190
SHJ150	1500	AC380V, 50HZ	12.8	3050x2150x2380
SHJ200	2000	AC380V, 50HZ	13.6	3610x2534x2510
SHJ500	5000	AC380V, 50HZ	57	4450x2950x2155
SHJ1000	10000	AC380V, 50HZ	125	5960x3000x3200