KITCHEN WASTE
SOLUTIONS



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Integrated Composting Waste Reduction Greener Future

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2026 VERSION

COMMERCIAL GARBAGE DISPOSAL

FOCUS ON RESTAURANT AND KITCHEN WASTE



FOOD WASTE COMPOST SERIES

DIRECT DISCHARGE SERIES

FOOD WASTE DISPOSAL
HOME USE SERIES

VOLUME REDUCTION SERIES

FOOD WASTE DISPOSAL HOME USE SERIES

Household

- Quieter
- High pressure
- 360° grinding hammer
- Ultra Double-Layer efficient grinding technology





Model	EM200	QSD-38	CGMD-65	MCD-40	MCD17-T8	MCD17-T7
Power	450W(3/4HP)	560W(3/4HP)	650W(3/4HP)	650W(3/4HP)	650W(3/4HP)	750W(1HP)
Voltage(v)	110-120V/220-240V	110-120V/220-240V	110-120V/220-240V	110-120V/220-240V	220-240V	110-120V/220-240V
Frequenecy(Hz)	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz	50Hz/60Hz
Speed(r/min)	3800r/min	3800r/min	3800r/min	3800r/min	3000r/min	3000r/min
Capacity	1150ML	1150ML	1150ML	1310ML	1150ML	1150ML
Motor	DC Vortex Motor	DC Vortex Motor	DC Vortex Motor	DC Vortex Motor	Variable Frequency DC motor	Variable Frequency DC motor
Noise Level	68-78db	63-70db	63-70db	60-70db	50-55db	50-55db
Grinding system	Three-level powerful grinding technology	Three-level powerful grinding technology	Three-level powerful grinding technology	Ultra Double-Layer efficient grinding technology	Ultra Double-Layer efficient grinding technology	Ultra Double-Layer efficient grinding technology
Material of grinding chamber	PA66	PA66	PA66	Aluminium Alloy	PA66	PA66

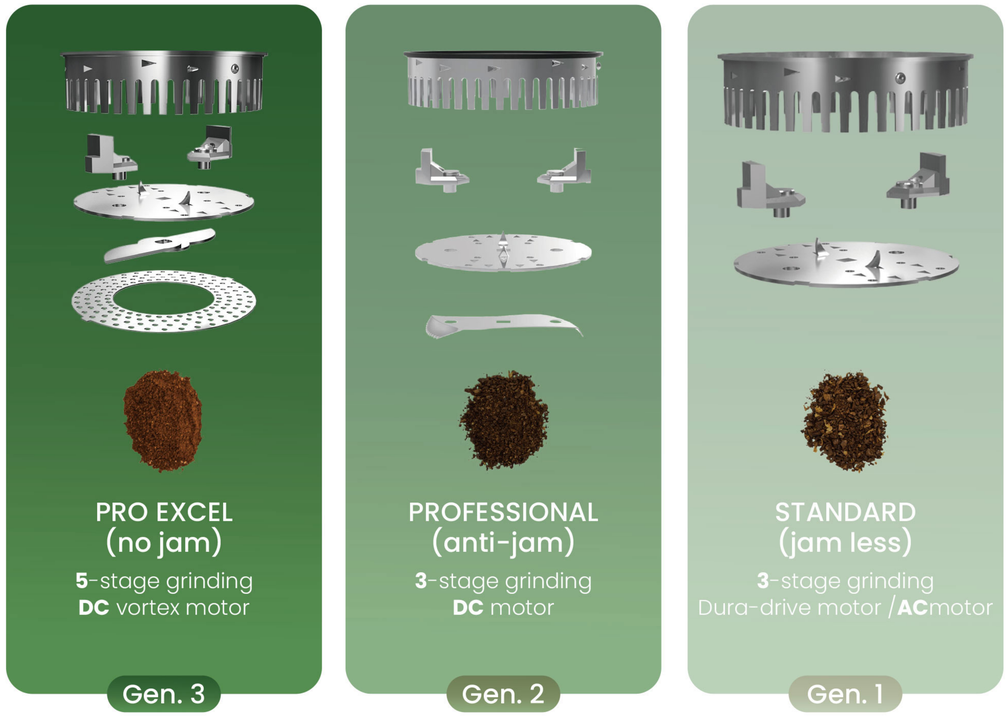
CYCLONE GRINDING SYSTEM

High-speed permanent magnet motor, provides fast, powerful grinding

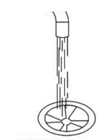


Grind Everything to the paste

- Vegetable Scraps
- Food Leftovers
- Chicken & Fish Bones
- Coffee & Tea Grounds
- Shrimp & Crab Shells
- Snack Leftovers



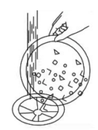
Instructions for use



Step.1
Start the water flow.



Step.2
Turn on the disposer.



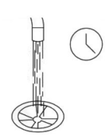
Step.3
Put in food waste.
It's simple!



Step.4
Run until you hear the motor idle.
(You'll know it's done.)



Step.5
Turn off the disposer.



Step.6
Turn off the water.

Commercial

DIRECT DISCHARGE SERIES

Patented fine-grinding technology for all organic food waste.

One-touch start for easy operation and efficiency.

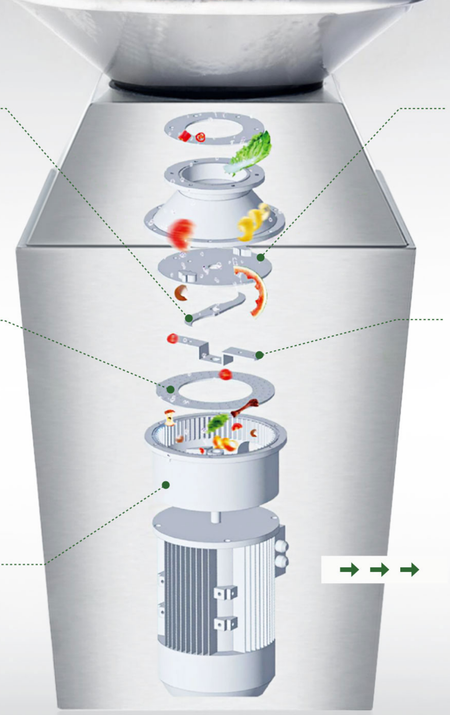
Compact design saves space for small to medium kitchens.

Rapid processing reduces waste and inhibits bacteria.

Corrosion-resistant stainless steel for durability.

Direct drain discharge for smooth, efficient disposal.





Crosshead

It is impact resistant and easy to cut food waste

Stainless steel strainer

It is resistant to impact and corrosion, andit can filter effectively

High manganese steel grinding plate

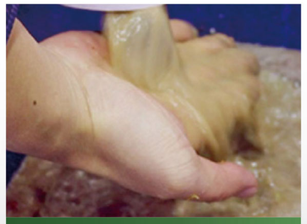
Impact resistance,high temperature,corrosion and aging

SUS420 stainless steel

It uses alloy cutter head,which is durable,impactresistant and oil resistant

Cutting slotted knife

It is impact resistant,and it can furthergrind food waste



Sewage Outfall



Model	Power	processing capacity	power consumption	product size	Machine Weight	Treatable Waste Types
QS-W1	220V 50Hz /2.2KW	15kg-30kg/hour	≈ 2.2 kW/h	410*500*800mm	40kgs	Plate Waste, Fruit & Veg Waste
QS-AE	380V 50Hz /3KW	100kg-150kg/hour	≈ 3 kW/h	540*540*906mm	81kgs	Plate Waste, Fruit & Veg Waste, leftover food, Poultry bones, fish bones, Shrimp & Crab Shells
QSAY-1755	380V 50Hz /5.5KW	200kg-300kg/hour	≈ 5.5 kW/h	1025*570*990mm	115kgs	Plate Waste, Fruit & Veg Waste, leftover food, Poultry bones , fish bones, Shrimp & Crab Shells, pork bones, lamb bones, and a small amount of beef bones

Commercial

VOLUME REDUCTION SERIES

Oil-water separation,squeezed,dehydrated





step1 Pouring garbage onto the sorting table → step2 Oil-water separation Periodic recovery → step3 Grinding → step4 Desalination → step5 Dehydration

OPTION



Organic Fertilizer

Processable	Non-Processable
Fruit & Vegetable Scraps	Large Hard Bones
Leftovers & Cooked Food	High-Fiber Materials
Fish & Poultry Bones	Shellfish Shells
Nut Shells (Crushed)	Large Grease Blocks
Coffee Grounds & Tea Leaves	Metal/Glass/ Plastic
Pasta & Snacks	Hot Oil/Boiling Water

REDUCTION AND RESOURCE UTILIZATION

200kg kitchen waste is only about 40kg after grinding



Before grinding

200KG



After grinding

40KG

Model	QSYB-4169M	QSHS-07	QSHS-08	QSHS-03	QSHS-T100
Power	220V 50Hz /2.25KW	220V 50Hz /5.75KW	380V 50Hz /8.2KW	380V 50Hz /10.7KW	380V 50Hz /5.7KW
processing capacity	200-300kg/hour	200kg/hour	200kg/hour	300kg/hour	300kg/hour
Reduction Rate	50%	70-80%	70-80%	70-80%	60%
power consumption	≈1.35 kW/h	≈4.5 kW/h	≈4.95 kW/h	≈5.4 kW/h	≈3.42kW/h
product size	1135*491*1015MM	770*620*1220MM	1057*810*1003MM	1465*695*1062MM	1308*757*1277MM Feed platform height: 926MM
Machine Weight	120kgs	150kgs	201kgs	254kgs	285kgs
Process type	Wet-Dry Separation	Grinding with Wet-Dry Separation			Shredding with Wet-Dry Separation
Treatable Waste Types	Plate Waste	plate scrapings, leftovers, poultry bones, fish bones, vegetable trimmings			Unsorted food waste



EVERY LEFTOVER CAN NOURISH LIFE AND GROWTH.

Commercial

Food waste compost series

- Converts food waste into organic compost for resource recycling.
- Reduces methane from landfills and lowers your carbon footprint.
- Treats waste at the source, eliminating flies and rodents.
- Helps achieve zero waste and greatly reduces disposal costs.
- Reduces employee trips and injury risks, streamlining operations.



From Waste to Fertilizer

Reduce your waste in 3 simple and quick steps



01.Fill



02.Transformation



03.Fertilize

Processable	Fruit & Vegetable Scraps	Leftovers & Cooked Food	Coffee Grounds & Tea Leaves	Meat & Fish Scraps	Bread & Pastries
Non-Processable	Large Hard Bones	Shellfish Shells	Metal/Glass/ Plastic	Liquid Beverages	Hazardous Chemicals

10kg Food Waste Composter

COMPACT & PREMIUM ALL-SCENARIO

Commercial

10kg ideal capacity for exclusive & elegant scenarios
Food Waste to Rich Soil, Eco-Friendly & Decent

Model	QSHS-OF10
Power	220V 50Hz / 1.34KW
processing capacity	10kgs
power consumption	≈0.7KW/h
Reduction Rate	90%
processing time	18–24 hours
Heating Type	Battery Heating
product size	691*478*828MM
Machine Weight	77.5kgs
Custom Items	220v/110v



- ☑ Auto-discharge
- ☑ Integrated crushing
- ☑ Built-in deodorization
- ☑ Auto-sensing door
- ☑ 3 modes, one-start
- ☑ Real composting, not just drying



Open Courtyard Kitchen | *Convenience Store* | *Pet Lifestyle Studio* | *Boutique Cafe* | *High-End PrivateKitchen*

KITCHEN WASTE SOLUTIONS



Model	QSHS-OF30	QSHS-OF50	QSHS-OF100	QSHS-OF300	QSHS-OF500	QSHS-OF1000
Power	220V 50Hz /2.62KW	220V 50Hz /3.32KW	380V 50Hz /8.2KW	380V 50Hz /11.7KW	380V 50Hz /15KW	380V 50Hz /18.25KW
processing capacity	30kgs	50kgs	100kgs	300kgs	500kgs	1000kgs
power consumption	≈1.8KW/h	≈2.3KW/h	≈5.7KW/h	≈8KW/h	≈10KW/h	≈12.7KW/h
Reduction Rate	90%					
processing time	18–24 hours					
product size	1005*625* 1121mm	1105*655* 1121mm	1350*900* 1040mm	2198*1228* 2050mm	2568*1494* 2383mm	2928*1494* 2383mm
Machine Weight	226kgs	265kgs	281kgs	965kgs	≈1800kgs	≈2300kgs
Heating Type	Thermal oil heating					

PRE-PROCESSING COMPOSTING SERIES

Commercial

QSHS-OWT800

QSHS-OWT1000



Model	QSHS-OWT800	QSHS-OWT1000
Power	380V 50Hz / 19.6KW	380V 50Hz / 27.14KW
processing capacity	800kgs	1000kgs
power consumption	≈4.2 kW/h (Composting) ≈8.2 kW/h (Pre-treatment)	≈12.7 kW/h (Composting) ≈8.9 kW/h (Pre-treatment)
Reduction Rate	90%	90%
processing time	18–24 hours	18–24 hours
Heating Type	Thermal Oil Heating	Thermal Oil Heatingv
product size	2435*1178*2004MM	8380*1500*2400MM
Machine Weight	≈2000kgs	≈3000kgs
Application Scenarios	School canteens, base canteens, and otherscenarios with large amounts of cooked food waste	Industrial parks, agricultural markets, prefabricated food factories, base canteens, and other scenarios with large amounts of cooked and mixed food waste

KITCHEN WASTE SOLUTIONS

	QSHS-OWT800	QSHS-OWT1000
Fruit & Vegetable Scraps	✓	✓
Leftovers & Cooked Food	✓	✓
Coffee Grounds & Tea Leaves	✓	✓
Meat & Fish Scraps	✓	✓
Bread & Pastries	✓	✓
Large Hard Bones	—	✓
Shellfish Shells	—	✓
Metal/Glass/ Plastic	—	—
Liquid Beverages	—	✓
Hazardous Chemicals	—	—

- ☑ 3-in-1: separation, grinding & composting
- ☑ Separation first: 90%+ volume reduction
- ☑ Removes grease & salt for premium compost
- ☑ Zero odors/pests: fully sealed + oil separation
- ☑ One-touch auto: pre-treatment to compost



step1. Input food waste



step2. crushing/De-oiling/desalination



step3. Discharge fertilizer

PROCESSING FLOW

