



MARINE SERIES • KITCHEN WASTE SOLUTION

QSHS-02

Food Waste Processor

Grinding + Dewatering all-in-one unit.
Turns kitchen waste into dry, easy-to-dispose particles.

**300
kg/h**
Heavy-duty capacity

**≤ 5
mm**
Particle size

- 80%
Volume reduction



Kitchen Waste Solved Professionally

- Volume Reduced
- Exclusive **2-Stage** Grind
- One-Touch Operation

Marine & Land Applications

One unit handles the whole waste loop



- 1 All-in-one stainless steel unit**
Feeding platform, grinding chamber and dewatering chamber built into one compact body — no extra equipment needed.
- 2 Made for marine & land kitchens**
Compact 1000 × 800 mm footprint fits ship galleys and commercial kitchens where every square meter counts.
- 3 Waste goes straight into a bin**
Dry processed particles discharge directly into a standard waste bin under the outlet — clean collection, no mess.
- 4 Simple and safe to operate**
One-touch control panel with emergency stop. No special training required for galley crew or kitchen staff.

Real-unit dimensions — every number you need



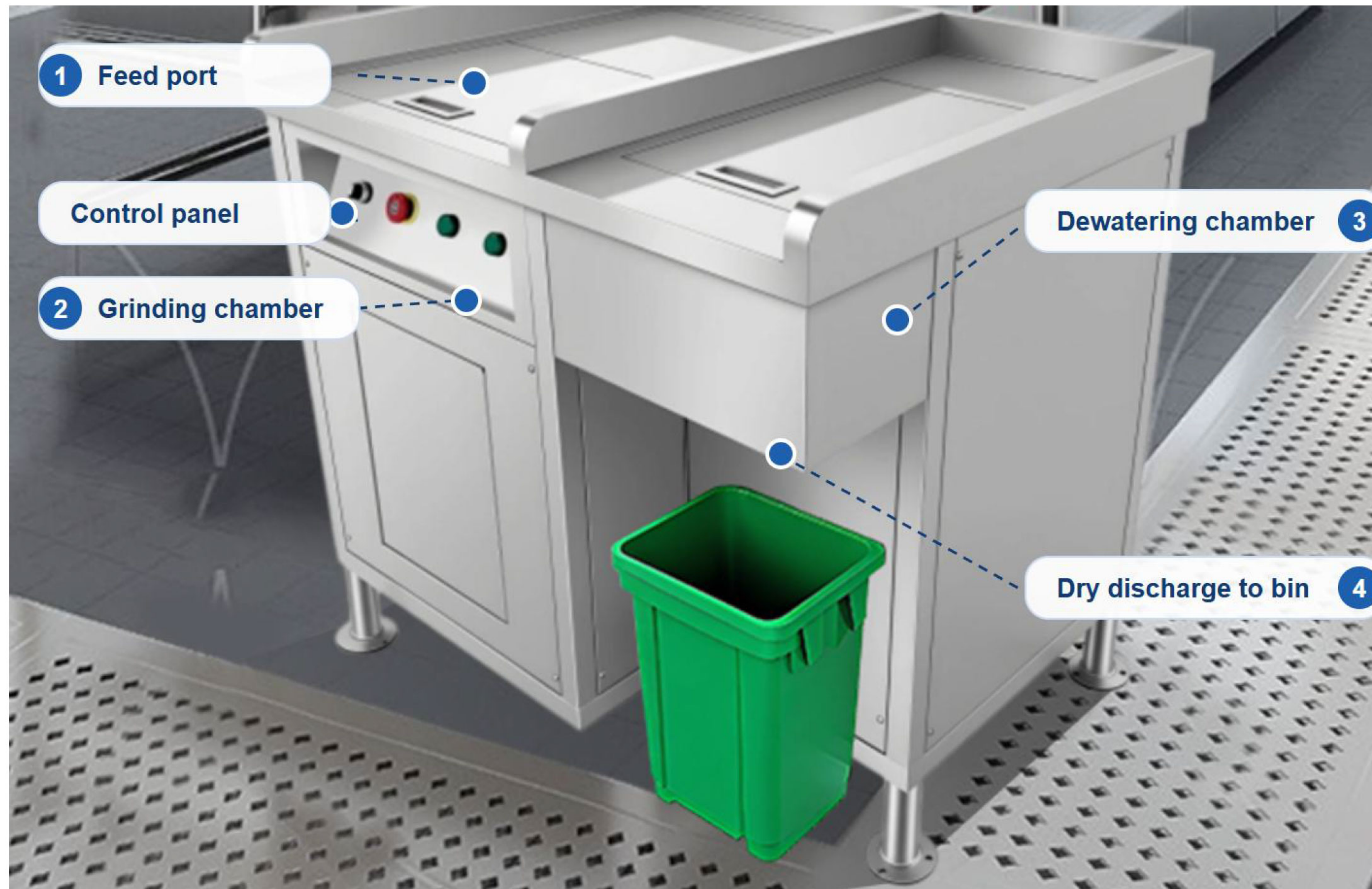
Full specifications

Item	QSHS-02
Voltage	380 V (3P + N)
Frequency	50 Hz
Power	5.2 kW
Motor	3-phase AC motor
Overall size	1000 × 800 × 1006 mm
Processing type	Grinding + Dewatering
Blade material	Stainless steel
Capacity	≤ 300 kg / hour
Safety	Emergency stop



Compact body with integrated feed platform and bin outlet

From food waste to dry particles in 4 steps



Real unit — key service points

1 Feed
Scrape waste straight off the plate into the large feed port.

2 Grind
Centrifugal grinding chamber pulverizes waste in seconds.

3 Dewater
Dewatering chamber squeezes water out of the ground mass.

4 Dry discharge
Dry ≤ 5 mm particles drop into the waste bin — 80% lighter.

Efficient crushing & dewatering



Grinding assembly — exploded view

3–5 mm

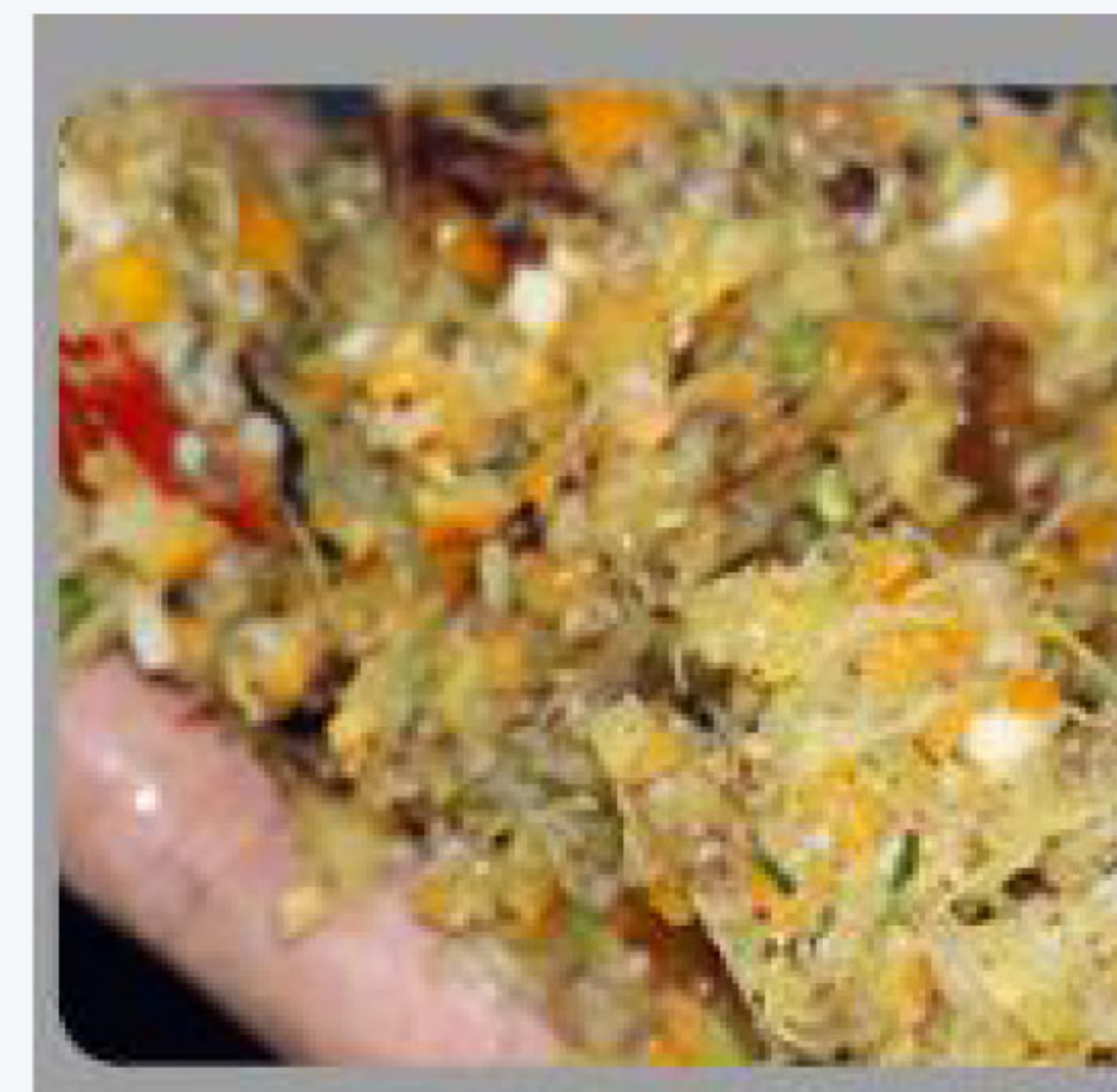
Particle size after grinding

80%

Volume reduction ratio



200 kg food waste



40 kg dry particles

Water is squeezed out during the dewatering stage, so what lands in your bin is dry, compact and easy to store or dispose — a real advantage on ships where waste holding space is limited.

Durable and reliable, built for tough galleys

Imported alloy steel blades

High-strength grinding components keep their edge under daily commercial workloads.

Corrosion-resistant stainless steel

Body and key parts use stainless steel that stands up to water, salt and daily washdowns — essential on marine vessels.

Safe by design

Emergency stop button on the control panel, plus stable fixed-foot mounting for safe operation in moving galleys.



Long-lasting performance

Four details that make daily use easier



01

Large-caliber feeding port

Allows for rapid feeding of kitchen waste.



02

One-Touch Operation

One-key startup and simple operation.



03

High-pressure water gun

Facilitates easy cleaning.



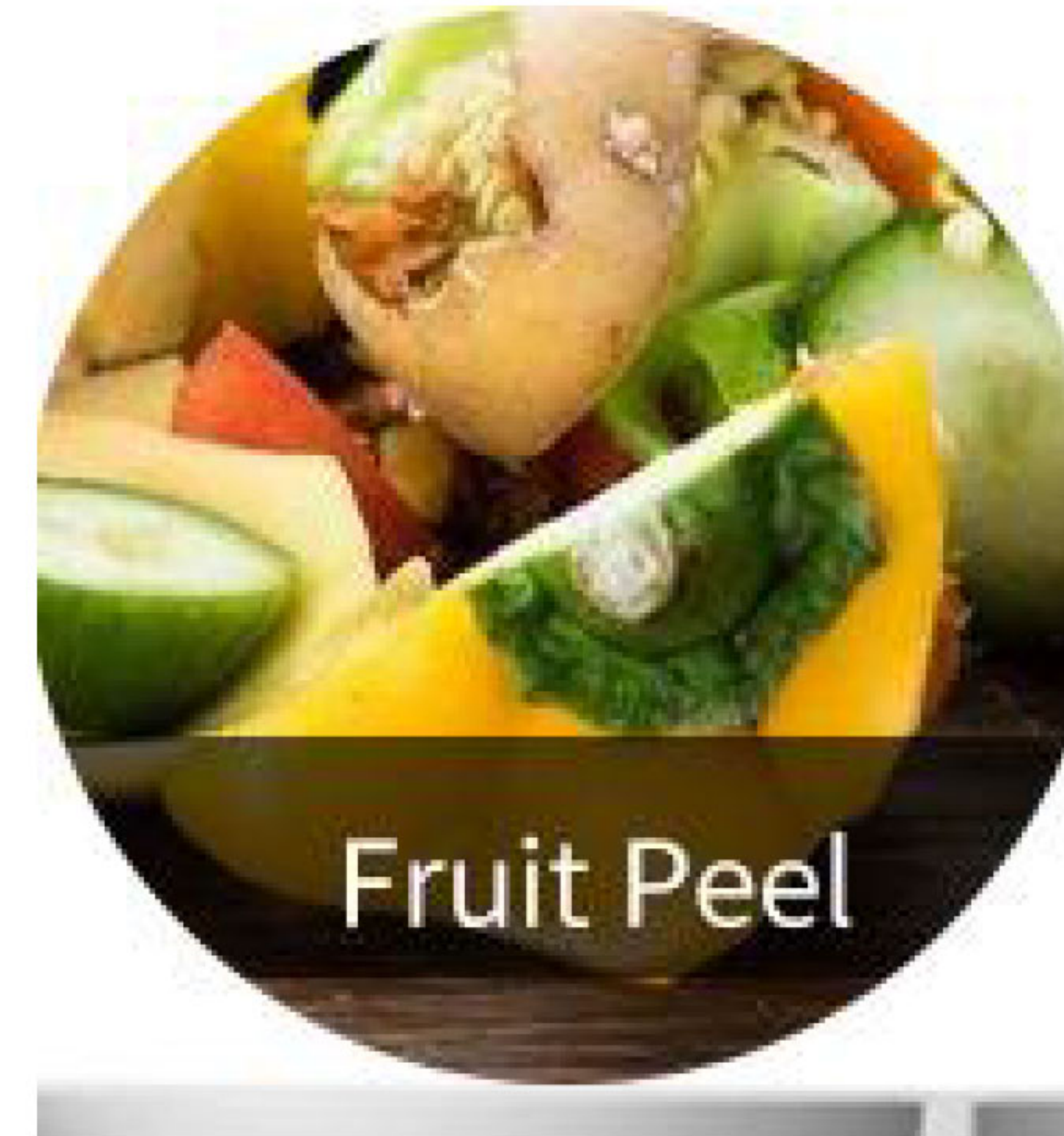
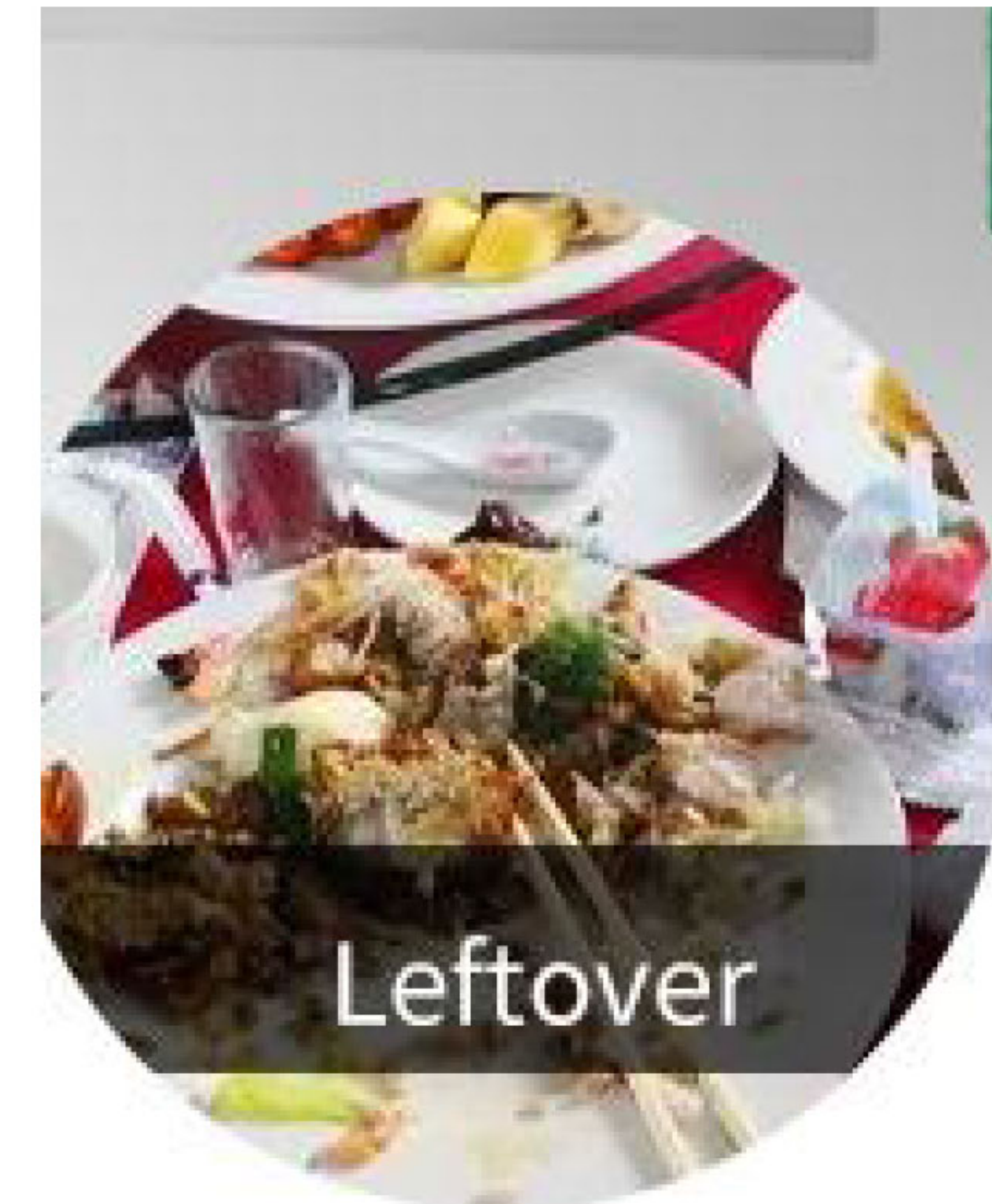
04

Adjustable universal wheels

Provides stronger load-bearing capacity and wear resistance

HANDLES DAILY KITCHEN WASTE

Typical food waste, one machine



Vegetable trimmings · fruit peel · leftovers · snack food



≤5 mm dry particles, 80% less volume

Designed for everyday food waste. Hard or non-food items are not recommended.

WHY QSHS-02

Less waste. Less space. Less hassle.

300 kg/h

Heavy-duty throughput keeps up with busy galley peaks.

-80% volume

Dry ≤ 5 mm particles cut waste holding space to a fraction.

5.2 kW

Compact 1000 × 800 mm stainless unit, simple one-touch use.

Thank you.

QSHS-02 Food Waste Processor — Product Introduction