

The CRH-10 food waste dryer uses heat and air circulation to drive moisture out of organic kitchen scraps, turning wet, heavy waste into a dry, sterile and lightweight material. Because organic waste carries up to 98% moisture, evaporating that water is what removes the weight and volume: what is left is only 5-15% of the original volume, rich in concentrated nutrients, free of weeds, seeds and pathogens, and stable enough to store for weeks without degrading. It is a different answer from composting - faster, simpler, and well suited to sites with limited space.

Technical data

Model	CRH-10
Processing Capacity	10KGs/Cycle
Weight Reduction Rate	≥80-90%
Machine Size	750*600*750mm
Main Material	SUS304 stainless steel (in contact with waste)
Scope of Processing	Kitchen Waste, Food Waste, Organic Waste
Indoor Ambient Temperature	-10■50■
Power Supply	220V/50Hz, 110V/50Hz (customizable according to requirements)
Total Power	1.5KW
Control System	Equipped with manual and automatic control systems and control panels
Heating Method	Electric Heating
Single Processing Time	8-10 hours
IOT / Weighing / Camera	Optional
Temperature Warning inside the Bin	Include
Mobile Options	Universal wheels are easy to move
Machine Weight	≤150KG