

CR-30 takes 30 kg of food waste per day through a 110 L composting chamber and returns organic fertilizer within 12 to 24 hours. It is the size most single-kitchen restaurants and school canteens land on: 2 kW on a 220 V single-phase supply, 300 kg, and a 1100 x 730 x 1200 mm footprint that fits against a back wall. Microbial decomposition cuts at least 85% of the incoming volume, so what leaves the site is a fraction of what arrived in the bin.

Technical data

Model	CR-30
Processing Capacity	30kgs/day
Composting Chamber Capacity	110L
Dimension (L*W*H)	1100*730*1200mm
Weight	300kgs
Rated Power	2KW
Power Supply	220V/50Hz
Decomposition Method	Microbial Decomposition
Waste Volume Reduction	≥85%
Processing Time	12-24 Hours
Output	Organic Fertilizer
Deodorization	UV + Activated Carbon
Material	Q235 + Spray Paint + Stainless Steel
Operating Environment	Indoors Normal Temperature (Ventilated)
Control System	Fully Automatic Intelligent Control, Automatic Fault Alarm