

CR-100 processes 100 to 120 kg of food waste a day, which is 40 tonnes a year, in a 400 L composting chamber. It is a completely stand-alone unit built for commercial sites: fill it, shut it, and 12 to 24 hours later the waste has been reduced by 80-90% and converted to compost. It handles food scraps, meat, skins, fish scraps, soft bones, cardboard and compostable packaging, and it still runs on a 220 V supply at 4.5 kW.

Technical data

Model	CR-100
Processing Capacity	100kgs/day
Composting Chamber Capacity	400L
Dimension (L*W*H)	1650*1000*1150mm
Weight	550kgs
Rated Power	4.5KW
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