

CR-50 processes 50 kg of food waste per day in a 180 L composting chamber, converting it to organic fertilizer in 12 to 24 hours with at least 85% volume reduction. At 2.5 kW on 220 V single phase and 365 kg in a 1200 x 800 x 1050 mm footprint, it is the largest Creeks composter that still installs like an appliance - no three-phase supply, no foundation work, no plant room.

Technical data

Model	CR-50
Processing Capacity	50kgs/day
Composting Chamber Capacity	180L
Dimension (L*W*H)	1200*800*1050mm
Weight	365kgs
Rated Power	2.5KW
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