

The CR-10T industrial composter handles up to 10 tonnes of organic waste a day and is built in SUS304 stainless steel throughout. Waste is loaded into the fermentation bin after unloading, crushing, solid-liquid separation and oil-water separation; the system then holds high-temperature fermentation with auxiliary heating between 65 and 75 degrees C, with continuous gap stirring keeping fresh air in the chamber. Food waste becomes compost in about 24 hours with waste volume reduced by 80-90%, and compost is removed weekly for conversion into a tailored organic fertilizer.

Technical data

Model	CR-10T
Processing Capacity	10tons/day
Dimension (L*W*H)	14758*5520*3420mm
Weight	13000KGS
Rated Power	160KW
Power Supply	380V, 50Hz
Decomposition Method	Microbial Decomposition (Need to add bacteria)
Waste Volume Reduction	≥85%
Processing Time	12-24 Hours
Output	Organic Fertilizer
Material	SUS304
Deodorization	Internal deodorizationr or optional extra deodoriser
Operating Environment	Indoors normal temperature (ventilated) / Outdoor shelters are required
Control System	Fully Automatic Intelligent Control, Automatic Fault Alarm