

CR-5000 is a five-tonne-a-day composting system: 80 kW on 380 V three phase, 6800 kg, 5470 x 3510 x 2730 mm. It runs microbial decomposition on a 12 to 24 hour cycle with at least 85% volume reduction, discharging organic fertilizer. Systems at this scale are designed into a facility - with a feeding arrangement, a deodorisation strategy and a maintenance plan agreed before manufacture.

Technical data

Model	CR-5000
Processing Capacity	5000kgs/day
Dimension (L*W*H)	5470*3510*2730mm
Weight	6800kgs
Rated Power	80KW
Power Supply	380V, 50Hz
Decomposition Method	Microbial Decomposition
Waste Volume Reduction	≥85%
Processing Time	12-24 Hours
Output	Organic Fertilizer
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