

CompoBox Tunnels

Cut Sheet



Automation

Fully automated odor, irrigation, and temperature control



Efficiency

Produces excellent compost 3x faster than windrow facility



Odor Control

90% to 99% less odor and emissions than windrow facility

CompoBox Tunnels

Specifications



Tunnel composting has become the primary method of processing putrescible material and OFMSW in Europe, with the United States following suit. The CompoBox is a cutting edge technology utilizing hoop houses mounted to poured concrete walls to entrap and treat emission lowering construction costs by as much as 20% by removing the need for a poured concrete ceiling and lighting within the tunnels.



FEATURES

Emissions compared to windrow	90% to 99% less
Leachate generation	Zero discharge
Suggested capacity	2,000+ T/year
Aeration direction	Positive, negative or reversing
Working surface	Concrete or asphalt
Emissions control technology	Biofilter or geomembrane
Compost per tunnel	200 to 1250 yd ³
Max tunnel width x length x depth	24' x 150' x 10'
Electricity	Single or three phase
Probes	Wired or wireless
Aeration controls	✓
Irrigation controls	✓
Warranty	1 year



SCAN ME