

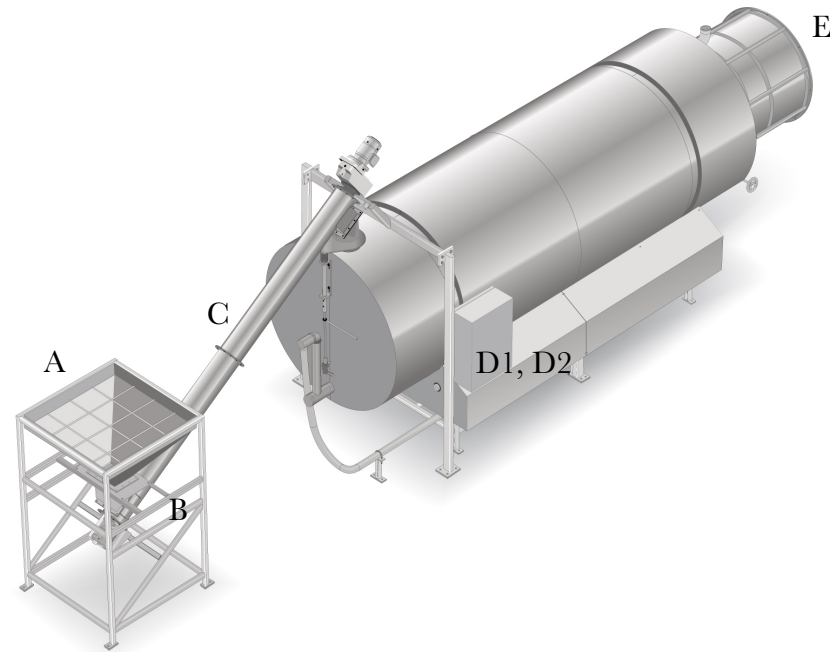


Model	System Dimensions (L x W x H)	System Footprint (ft²)	Site Footprint (ft²)	Annual Load Food (tons)	Annual Load BA/CS (tons)
412	24' x 8' x 12'	192	1,232	63	16
612	30' x 10' x 13'	300	1,500	141	35
618	36' x 10' x 13'	360	1,680	212	53
624	40' x 10' x 13'	400	1,800	283	71
630	46' x 10' x 13'	460	1,980	354	88
636	52' x 10' x 13'	520	2,160	424	106
642	58' x 10' x 13'	580	2,340	495	124
648	64' x 10' x 13'	640	2,520	566	141

Materials Accepted

All discarded uneaten food including raw and cooked meat, produce, dairy, bones and shells, napkins and/or paper towels, compostable plates, etc.

FOR Solutions Patented Aerobic In-Vessel Rotary Drum Composting Process



- A: Weighed discarded uneaten food and weighed bulking agent/carbon source (BA/CS) placed into shredder hopper
- B: Discarded uneaten food and BA/CS (feedstock) volume reduced by shredder
- C: Enclosed screw auger conveys feedstock from the shredder discharge to the input port of the digestion vessel
- D: In a 5-day through-process, feedstock is transformed into nutrient-dense compost
 - D1: Process control panel assures that vessel rotates on a prescribed timing
 - D2: Process control panel assures that vessel receives enforced aeration on a prescribed timing and of a prescribed volume
- E: Compost is discharged from the vessel through a screener attached immediately adjacent to the digestion vessel discharge port