

AC Composter™ System with Straddle Cover Winder and CompDog™



engineered **COMPOST** systems



The CompDogs are buried underneath the piles and later removed forming the aeration vault. The CompDog™ is deployed and retrieved using Dog Rollers.



Full sized AC Composter™ zones can reach 700yd3. The AC Composter Covers are placed and removed using a Straddle Cover Winder.



The AC Composter™ Covers are either placed and removed by hand (on small systems), pulled off from one end by a cover winder (on mid-sized or bunker-wall systems), or by using a Straddle Cover Winder (on large systems). One or two fans provide the necessary aeration for up to 20 individually controlled piles. The negative aeration plenum collects process air and delivers it to biofilters for scrubbing. The push-walls at the back of the piles protect the aeration plenum and component parts, and facilitate pile building/removal using front end loaders. An aeration hallway created from back to back compost zones reduces facility cost and footprint.



(206) 634-2625 • Seattle, WA www.compostsystems.com

ECS PATENTS The AC Composter™ covered aerated pile system and CompDog™ aeration floor system are covered by US Patents 7,642,090, 7,713,731, and other US and foreign patents pending.

- Facility Design
- In-Vessel
- ASP
- Automated Controls
- Client Support