

Finding Value in Your Manure Pile

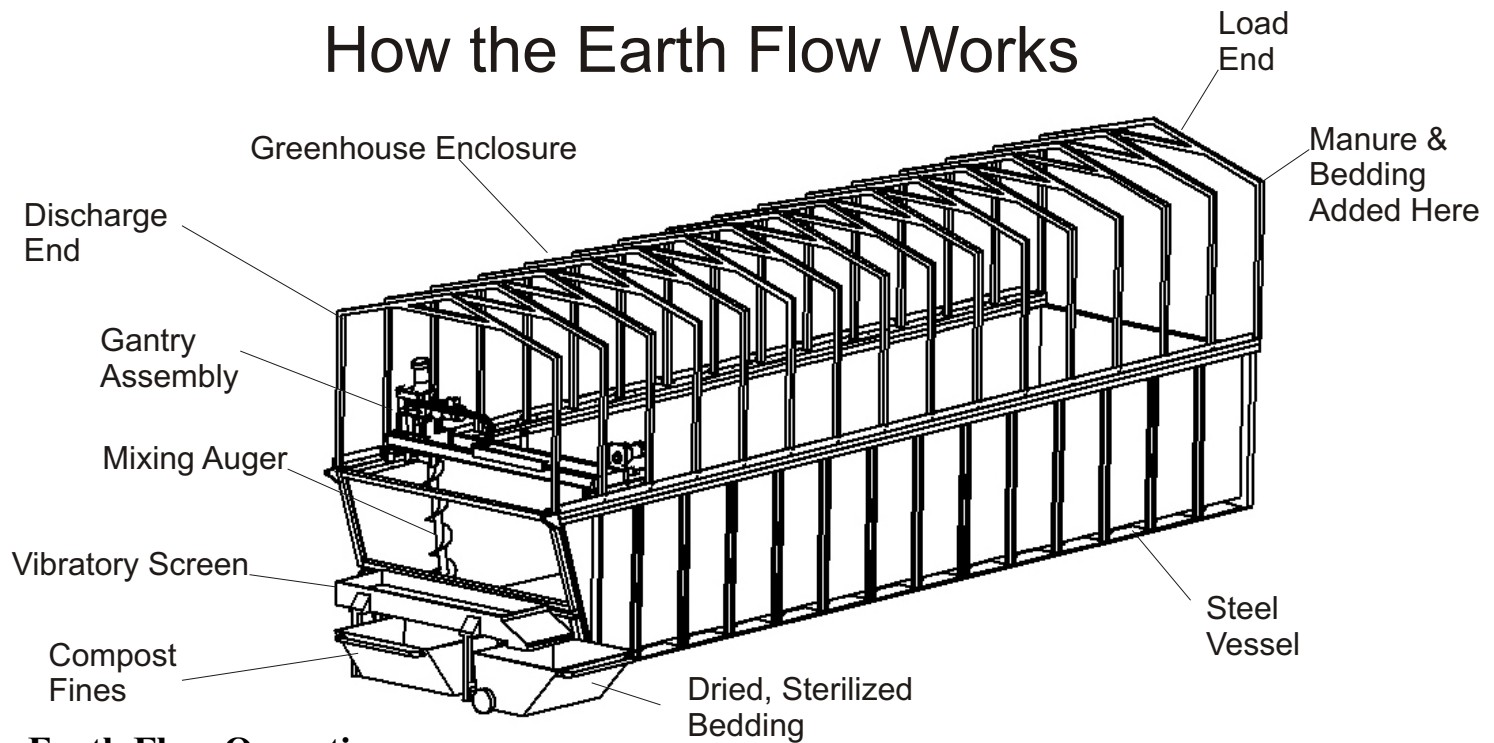


The Earth Flow™

Manure management is becoming a high operating cost for any stable. The Earth Flow™ is an in-vessel system that converts your waste bedding into salable compost and recycled bedding ready for reuse. The unique design incorporates the biological heat of composting and the solar heat of a greenhouse enclosure to rapidly dry and sterilize your bedding. The manure is loaded into one end of the vessel and dry bedding and compost come out the other end.



How the Earth Flow Works



Earth Flow Operation

Manure and bedding can be added daily as the stable is cleaned. The auger mixes the manure rapidly breaking up the manure balls creating a hot compost mix. The typical process time for the waste to flow through the vessel is 10 to 14 days. The solar greenhouse enclosure helps to rapidly dry the manure. An optional vibratory screen on the discharge end of the vessel separates dried, sterilized bedding from the compost fines allowing for shaving reuse.



Auger Mixing System

The stainless steel inclined auger is mounted on a carriage which moves side to side and fore and aft within the vessel. The auger churns and dries the bedding using the heat of composting to sterilize the bedding.



Mixer Control Panel

The control panel automatically starts and controls the auger mixing process. The controller uses efficient variable frequency drives to regulate the mixer speed while minimizing the use of electricity.



Contact:

Phone: (802) 368-7291
Fax: (802) 368-7313

Green Mountain Technologies
www.compostingtechnology.com

Location:

5350 McDonald Ave
Bainbridge Island, Wa 98110