



AEROMASTER PT SERIES

Pull-Type Compost Turners



- **Advanced Drum Design**
 - variable speed drum
 - maximum aeration, CO2 release
 - peaks windrow naturally
 - superior blending
- **Hydraulically Retractable Drum**
 - lifts completely out of row in seconds
 - locks in place for safe transport
- **Unique Watering/Inoculant System**
 - moisten and inoculate as you turn
 - even and thorough application
 - prevents water runoff and pooling
- **Exceptional Reliability, Low Maintenance**
 - Simple design requires little daily Maintenance
 - heavy-duty tubular steel Construction
 - expert craftsmanship



The Competitive Edge

Advanced Drum Design turns materials outside in and inside out to provide superior blending, aeration and CO2 release. The variable 150-270 RPM drum speed ensures flexibility for blending new rows and building crumb structure. With an open hood the drum design naturally forms a peaked windrow. Windrow size varies with turner model. Turner models processing from 1000 to 2300 cubic yards per hour. Contact Midwest Bio-Systems or your authorized dealer for assistance in choosing the model to best suit your operation. The hydraulically adjustable rear axle adjusts on-the-go 6" up or down for optimum drum height when moving through the windrow.



The unique water and inoculation system assures even moisture to every particle as the turner moves through the windrow.

Mechanical Watering/Inoculation System with water manifold and spray nozzles assures even moisture to every particle as the turner moves through the row. Turner water system with cam-lock hose fitting is ready for quick attachment to the Aeromaster Water Tank and Trailer unit of your choice. The convenience of adding water as the row is turned assures sufficient moisture for maximum biological activity and material breakdown. This process also reduces water waste such as runoff and pooling typical with traditional methods.

- **Retractable Drum Assembly** hydraulically lifts out of the windrow in commands at any time. This unique feature provides the operator with maximum control. Operator can adjust drum height, view windrow stratification and center of row. Should conditions require the windrow not to be turned or in the event of a breakdown or malfunction, the drum and hood can be lifted completely out of the row without destroying the windrow and the turner quickly moved to another location. Hydraulic ram safety valve provides protection from hood movement.

Other Features:

- **Heavy-Duty Construction**
3/8" tubular steel frame, means low maintenance coupled with exceptional reliability.
- **Driveline Safety**
Shearbolt or Automatic clutch PTO driveline protection
- **One Man Operation**
Aerate, blend, water and inoculate all in one pass!

ADD HEADING

- 80 - 120 Horsepower
- 540 Power Take Off (PTO)
- Creeper Gear or Hydrostatic Drive
To allow for .2 mph (20 feet per minute) or rated PTO speed
- 2 sets of remote hydraulic outlets
- Free return for optional hydraulic water pump



The Aeromaster's drum assembly can be lifted completely out of the windrow.

ADD HEADING

- Aeromaster Compost Equipment
Self-propelled Turners, Watering units
- ACS Compost Starter
(microbe inoculant)
- ACS Moisture Guard Covers
- Monitoring Instruments
- Project Consulting
- Educational Workshops
- Laboratory Analysis for Compost Quality, Compost Feedstock and Microbiology Profile
- Soil Fertility Consulting, Products and Programming

