



REVOLUTIONARY MORTALITY MANAGEMENT

Thermal Disposal Systems

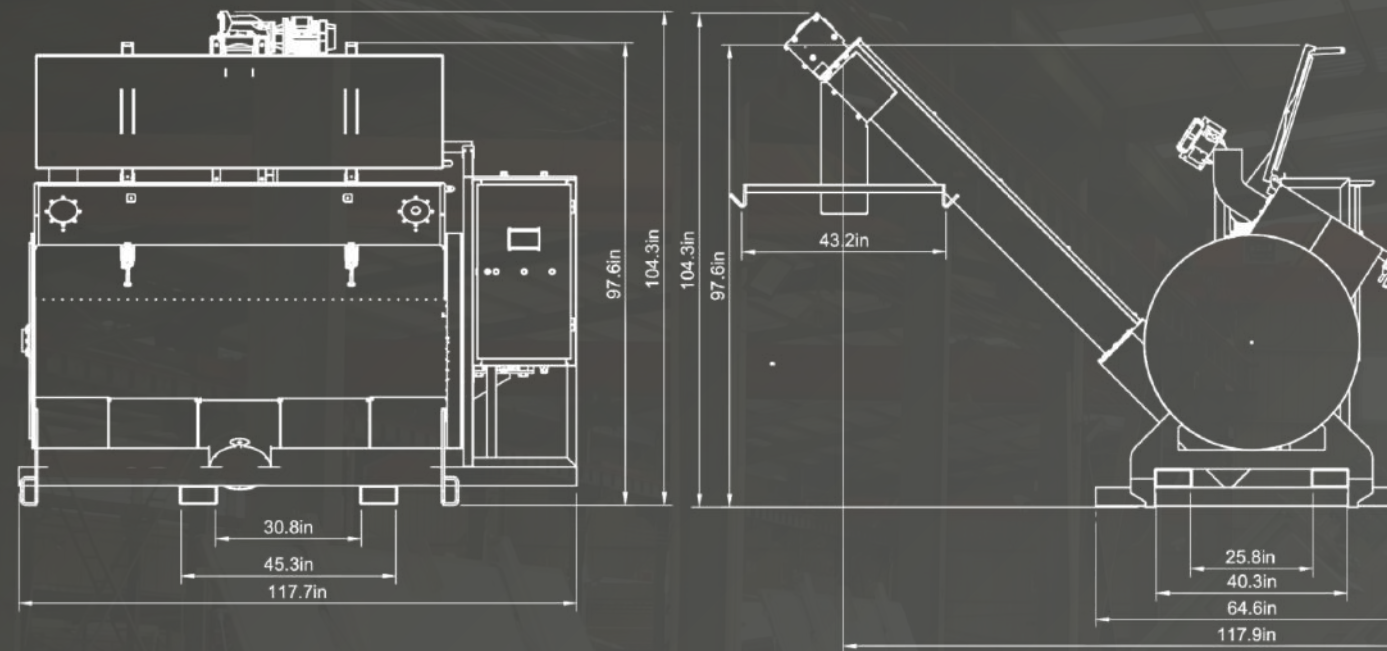
A biosecure, efficient, and affordable solution
for on-farm mortality management.

 **512-368-7015**
www.thermaldisposal.com

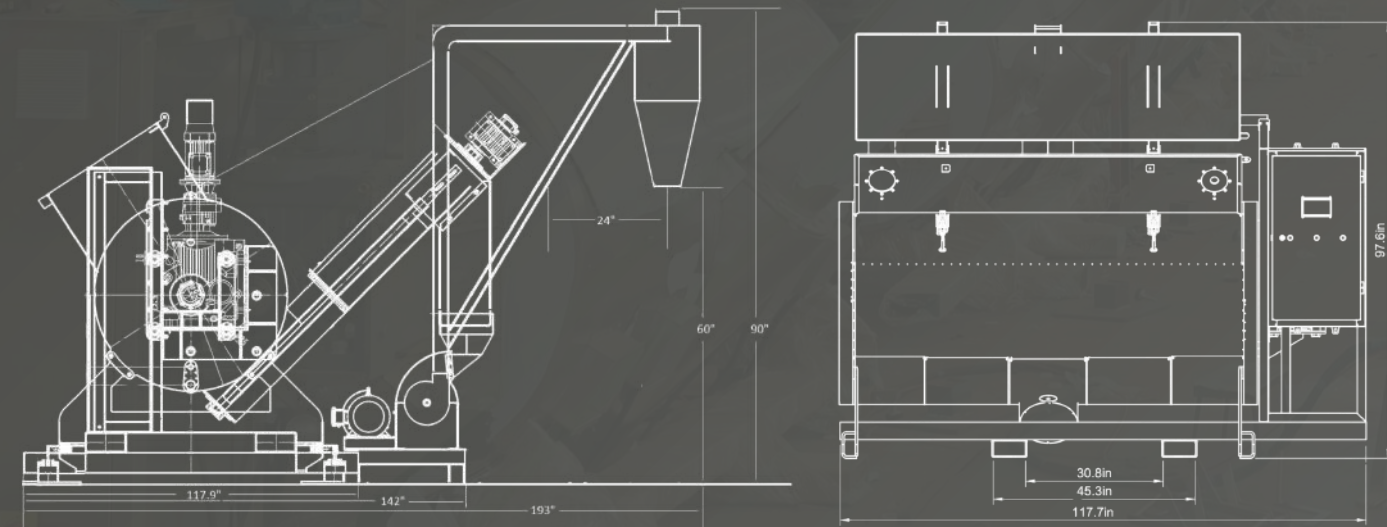


TECHNICAL SPECIFICATIONS

Phoenix Sentry™ - Standard Configuration



Phoenix Sentry™ - Hammer Mill Configuration



Also available in a 3,200lbs size



A Safer, **Smarter Way** to Manage Poultry Mortality

Phoenix Sentry™ delivers a modern, efficient, and environmentally responsible approach to on-farm poultry mortality management.

Key Benefits & Features

✓ 100% Stainless Steel - Inside and Out

Engineered to withstand lactic acid exposure from carcasses, eliminating corrosion and rust while supporting hygiene, durability, and reliable performance.

✓ Easy to Install

Plug-and-play design minimizes setup time

✓ No Smell

Advanced thermal processing eliminates odors

✓ Low Maintenance

A simple system design reduces maintenance needs

✓ Biosecurity

A transformative leap forward in on-farm biosecurity

✓ No Concrete Pad or Roof Required

Weather-resistant design enables flexible placement without costly groundwork.

✓ ROI-Driven, Lowest Total Cost

Delivers faster ROI and lower lifetime cost than all other disposal options.

✓ Operational Simplicity

No hauling, incinerating, composting, sheds, or off-site disposal.

✓ Remote Monitoring & Control

Enables OTA software updates, system alerts, data tracking, and simplified troubleshooting.

✓ 7-Foot-Wide Loading Door

Wide access for hands-free & efficient loading with existing farm equipment.

✓ 2 HP Heavy-Duty Mixer Motor

Engineered for reliable bone processing, supporting smooth operation and jam prevention.

✓ Compact Footprint

Easily installed adjacent to existing production facilities.

See Your Cost Savings



Agritech vs
Incineration Cost



Agritech vs
Composting Cost

 **512-368-7015**

✉ info@thermaldisposal.com
🌐 www.thermaldisposal.com



The Phoenix Sentry™ - A
smarter, lower-cost approach
to mortality management.

1 LOADING

- ✓ Hands-free loading
- ✓ Compatible with existing farm equipment (e.g., skid steer)
- ✓ 7-foot-wide feeding door



100 % Stainless Steel

Prevent corrosion & rust while enhancing hygiene, durability, & performance.

2 PROCESSING

Early stage high temp. treatment eliminates pathogens. Once sterilized, the material is dehydrated to achieve a 100% safe, stable dry meal.

Designed for Biosecurity

Early pathogen elimination reduces risk throughout the proprietary process.



Automated Control System

Operate, monitor, and manage the system remotely.

3 FINAL OUTPUT

Fully sterilized dry meal ensures high biosecurity and safe handling.

- ✓ Moisture removal yields a consistent, stable dry meal.
- ✓ Volume reduction eases transport and on-site management.
- ✓ Odor free: Thermal processing eliminates odors.



Valuable End Product

Pathogen-free dry meal for animal feed, fertilizer, or pasture spread.