



## Manure Horizontal Fermentation Tower Organic Fertilizer Equipment 30KW Heating Power

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: 40m<sup>3</sup>
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 5-10 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Features: Horizontal Organic Fertilizer Fermenter
- Name: Horizontal Fermentation Tank
- Raw Material: Organic Fertilizer
- Voltage: 220V/380V
- Production Capacity: 5-20ton/h
- Heating Power: 30KW
- Highlight: **Manure Horizontal Fermentation Tower, Fermentation Tower Organic Fertilizer Equipment, 30KW Horizontal Fermentation Tower**



### More Images



## Product Description

### Manure Fermentation Tower Organic Fertilizer Poultry Manure Processing Machine

The fermentation equipment is mainly used to process organic wastes such as pig manure, chicken manure, cow manure, sheep manure, mushroom residue, traditional Chinese medicine residue, crop straw, etc. Small size, no air pollution (closed fermentation), complete killing of disease and insect eggs (adjustable 60-100C constant temperature), high corrosion resistance, and many other advantages, it is the majority of breeding enterprises, circular agriculture, and ecological agriculture to realize the utilization of waste resources. the best choice.

#### Feature:

1. High temperature aerobic fermentation, using high temperature biological bacteria technology, low energy consumption and low operating cost;
2. The equipment occupies a small area and has a high degree of automation. The fermentation process can be completed by one person;
3. Through biological deodorization equipment, the gas emission reaches the standard and does not produce secondary pollution;
4. The main body insulation design and auxiliary heating ensure the normal operation of the equipment in a low temperature environment.

#### Working principle :

1. First, put the material to be fermented into the fermentation tank from the feeding port through the belt conveyor. When the material is put into the pot, the main motor is started, and the main shaft is driven by the motor reducer to start stirring. Then, the spiral blade carried on the stirring shaft is turned over with the material, so that the material is fully contacted with the air, and the aerobic fermentation stage begins.
2. Secondly, use the electric heating rod heating system at the bottom of the pot controlled by the electric cabinet to heat the heat-conducting oil in the interlayer of the pot. And the temperature of the pot is regulated by the temperature of the pot, which is regulated by the temperature sensor, which heats up to achieve the best fermentation conditions. After the fermentation of the material is completed, the material is discharged through the outlet for the next step.

Model	Heating Power(kw)	Stirring Power(kw)	Reducer Model	Stirring Speed(r/min)	Dimensions(mm)
15m³	30	22	ZQD850-291.19	3.4	6000*2600*2800
20m³	30	37	ZQD850-163.38	6	7400*2820*3260

#### Performance characteristics:

1. Covering less, no pollution, completely killing the pest eggs.
2. No air pollution (sealed fermentation).
3. Completely kill the eggs of diseases and insects (adjustable constant temperature of 60-100 degrees) with high corrosion resistance, it is a wise choice for the majority of breeding enterprises, circular agriculture and ecological agriculture to realize the utilization of waste resources.
4. The internal heat conduction oil of this equipment adopts imported high temperature heat conduction oil as the constant temperature calorific value transfer medium, which has obvious advantages such as high boiling point, stable heat conduction performance, high heat exchange efficiency, good heat transfer effect and high heat energy utilization rate.



#### FAQ:

##### Q1: Are you trading company or manufacturer?

A: We are factory.

##### Q2: How long is your delivery time?

A: Generally it is 7-10 days if the goods are in stock. Or it is 15-30 days if the goods are not in stock, it is according to quantity.

##### Q3: What is your payment method?

A: 30% of total prices should be paid by T/T as down payment; 70% balance payment should be paid by T/T before delivery.

##### Q4: How long is the warranty of your equipments? Does your company supply the spare parts?

A: The warranty period of fertilizer equipments is one year. And we will supply the spare parts for you at lowest cost.

##### Q5: If I need the complete fertilizer production line can you help us to build it?

A: Yes, we can help you set up a fertilizer production line and give you related professional advices as long as you need. We had already build many fertilizer production line projects in China & Oversea.



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