



## Fertilizer Fermentation Compost Equipment Chicken Manure Organic Wastes Fermentation Pot

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDFJG-10
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 5-20days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50 units per month



### Product Specification

- Product Name: Organic Fertilizer Fermentation Pot
- Application: Various Organic Fertilizer Production Materials
- Capacity: 90CBM
- Voltage: Customers' Requirement
- Core Components: PLC, Engine, Motor
- Usage: Animal Waste To Fertilizer Machine
- Highlight:
  - chicken manure fermentation compost equipment
  - organic wastes fermentation compost equipment
  - chicken manure compost fermentation equipment



## Product Description

### New Design Fertilizer Fermentation Chicken Manure Organic Wastes Fermentation Pot

The organic wastes fermentation pot can be used to dispose organic wastes such as pig manure, chicken manure, cow dung, goat dung, mushroom residue, medium slag, crop straw, etc. The process of harmless treatment can be completed within 10 hours, and the floor area is small (The fermentation machine covers only 10 to 30 square meters); no pollution (closed fermentation); completely kill disease (temperature can be adjusted to 80-100 °C). Therefore, it is the best choice for the utilization of waste resources in the recycling of agricultural enterprises, circular agriculture and eco-agriculture.

In addition, we can customize the fermentation tanks of different capacities according to the customer's requirements.

#### Working principle of fermentation pot:

Fermentation tank, a device used to ferment microorganisms in industry. Its main body is the main cylinder made of stainless steel plate, and the volume is 100 m<sup>3</sup>. The structure is rigid and reasonable. It can withstand steam sterilization and has certain operation flexibility. Minimizing the internal accessories as soon as possible (avoid dead corners), and materials and energy transfer performance is high. It can be adjusted to clean and reduce pollution, suitable for the production of a variety of products and reduce energy consumption.

Model	Heating Power(kw)	Stirring Power(kw)	Dimensions(mm)
TDFJG-5	4*6	7.5	2200*2200*5300
TDFJG-10	4*6	11	2400*2400*6900
TDFJG-20	8*6	18.5	3700*3700*8500
TDFJG-30	58	7.5	4200*4200*8700
TDFJG-90	58	7.5	5300*5300*9500

#### Advantages of fermentation pot:

1. On-line CIP cleaning and SIP sterilization(121°C/0.1MPa);
2. According to the requirement of hygiene, the structure design is very humanized and easy to operate. The drive is stable and the noise is low.
3. Suitable ratio between diameter and height; according to the need to customize the mixing device, so the energy saving, stirring, the fermentation effect is good.
4. The inner tank has the surface polishing treatment (roughness Ra is less than 0.4 mm). Every outlet, mirror, manhole and so on.



#### 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.



TONGDA HEAVY

Henan Tongda Heavy Industry Science And Technology Co., Ltd.



+8618538527111



admin@hntdfertilizermachine.com



organicfertilizerequipment.com

Xingyang Longgang Development Zone