



Bio Fertilizer Fermentation Vessel Cow Dung Industrial Fermentation Tank

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: Organic Fertilizer
- Capacity: 90CBM
- Voltage: Customers' Requirement
- Core Components: PLC, Engine, Motor
- Usage: Animal Waste To Fertilizer Machine
- Highlight: **Bio Fertilizer Fermentation Vessel, Cow Dung Industrial Fermentation Tank, Cow Dung Fermentation Vessel**



More Images



Product Description

Organic Fertilizer Fresh Chicken Manure Cow Dung Bio Fertilizer Fermentation Pot

The fermentation equipment can be used for the treatment of pig manure, chicken manure, cattle manure, sheep manure, mushroom waste, Chinese medicine waste, crop straw and other organic waste, and only need 10 hours to complete the harmless treatment process, which has the advantages of covering less (fermentation machine only covers an area of 10-30 square meters), no pollution (closed fermentation), completely killing the pest eggs (which can be adjusted to the high temperature of 80-110°C), so it is the best choice to realize the resource utilization of waste materials for aquaculture enterprises, circular agriculture, ecological agriculture. In addition, according to customer requirements, we can customize 50-150m³ different capacity and different forms (horizontal, vertical) of fermentation tank. In the process of fermentation, aeration, temperature controlling, agitation and deodorization can be controlled automatically. The pneumatic discharging device is used to discharge the material quickly. The whole process is controlled automatically without the operation of the workers.

Characteristics 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.

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

Working Principle:

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 in 1m³ to hundreds of m³. 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.



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

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