



2500L 3000L Organic Fertilizer Fermentation Tank Low Noise High Output

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: 15m³
- 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

- Name: Horizontal Fermentation Tank
- Advantage: Environmental Protection
- Capacity: Customized
- Raw Material: Organic Fertilizer
- Machinery Capacity: 2500L, 3000L, 3500L, 4000L, 5000L
- Performance: Low Noise And High Output
- Highlight: 3000L Organic Fertilizer Fermentation Tank, 2500L Organic Fertilizer Fermentation Tank, Fertilizer Fermentation Tank



More Images



Product Description

Bio-organic Fertilizer Turner Horizontal Organic Compost Fermentation Tank

Production principle of fermentation tank (organic fertilizer bioreactor): the materials needed for fermentation are transported to the fermentation tank by a sealed conveyor according to the carbon to nitrogen ratio, carbon to phosphorus ratio, carbon ratio, PH value, water content, and bacterial species. Then heat and stir quickly to kill pathogenic bacteria and weed seeds in the organic matter. After the temperature rises to a certain temperature, the host machine operates normally and begins to ferment normally. Under the action of high temperature and efficient beneficial microorganisms, the organic substances reach the qualified organic raw materials required by crops after rapid decomposition, corrosion and chelation for 8-10 hours; Automatic control of aeration, temperature control, stirring and deodorization during fermentation. When discharging, start the pneumatic discharging device to discharge the material quickly, or pack the organic fertilizer into powder or granular organic fertilizer.

It is applied to the mixing of solid-solid (i.e. powder and powder) solid-solid (i.e. powder and slurry), such as organic fertilizer, veterinary medicine, food, chemicals, biology, aquaculture, ceramics, refractories, plastics, compound fertilizer, etc., and is especially suitable for the mixing of viscous materials.

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

The horizontal fermentation tank of organic fertilizer can control the temperature between 65-75 °C through ventilation, oxygenation, stirring and other functions to reach the temperature of material fermentation treatment. When the temperature is higher, it can cause a large number of pathogenic bacteria and parasites in the pile to die. At the same time, the deodorization system is used to carry out biological odor on the discharged gas to achieve the purpose of harmless treatment. The product after high-temperature aerobic fermentation can be used for soil improvement, landscaping Landfill covering soil, etc.



FAQ:

Q: Can I use this production line to produce multi granularity particles?

Yes, our production line is multifunctional. We can customize ring moulds of different sizes. In this way, you can easily adjust the size of your ball.

Q: I know little about the fertilizer production line. How to choose the most suitable machine?

Just tell us your raw materials, capacity (tons / hour) and the size of the final particle product, and we will choose the machine for you according to your specific situation.

Q: Our workers don't know how to operate the production line. What should I do?

Our engineers will guide on-site workers on how to install machines and build workshops. Then, our engineers will test the production line on site and train your workers how to operate it.

Q: Are you a trading company or a manufacturer?

We have a large factory in Jiaozuo, China, covering an area of 10000 square meters. Welcome to visit.

Q: What's the Production Period of the Fertilizer Machine?

For single fertilizer machine, our production time is 7 days; and for whole fertilizer production line, our production time is no more than 30 days.

Q: What's the Quality Guarantee and Certifications?

all of our machine have passed ISO and CE certification, we can guarantee the highest quality and our warranty time is 5 years after shipment date.



TONGDA HEAVY

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