



Animal Manure Fermentation Compost Turner Machine Windrow Crawler Compost Turner

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO,CE
- Model Number: TDLDF-2400
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 10-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



Product Specification

- Product Name: Crawler Type Compost Turner
- Production Capacity: 2200 Rpm
- Stack Row Spacing: 800-1000mm
- Turning Width: 2400mm
- Application: Fertilizer Fermentation Equipment
- Equipment Type: Fermentation Equipment
- Highlight: Windrow Crawler Compost Turner, Fermentation Compost Turner, Animal Manure Compost Turner



More Images



Product Description

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Crawler compost turner machine is a kind of large turner. It has a full hydraulic operating system, a pull rod steering wheel operation, and crawler type walking. It is solid and durable, with strong power, large output, and strong tipping ability. The hydraulic lifting and lowering adjustment of the tipping roller is highly automatic, and the operation is simple and easy to master. It is a professional turning and throwing equipment for converting organic materials into organic fertilizer by aerobic fermentation.

The bio organic fertilizer dumper is a kind of bio organic fertilizer that can be used to produce green and environmental protection and improve soil quality from pollutants such as poultry manure, agricultural waste, sugar factory filter mud, sludge, and domestic waste through the principle of aerobic fermentation.

Wide application:

This product is suitable for microbial fermentation of livestock manure into fertilizer (requirements), suitable for the fermentation of sludge, contaminated soil and garbage compost, and effectively prevent the generation of various harmful odor gases during fermentation. The installation form of working drum is suitable for both viscous and powdery materials.

Working principle:

1. The bio-organic manure turning machine is a bio-organic fertilizer made of livestock and poultry manure, agricultural waste, sugar mill filter sludge, sludge, domestic garbage, etc. through the principle of oxygen-consuming fermentation to make it green and environmentally friendly and improve the soil quality.
2. It can reach one day of heating, 3-5 days of deodorization, sterilization (can completely kill insects and eggs in feces, etc.), and fertilizer is made in 7 days.
3. It is faster and more efficient than other Mechanical methods of fermentation.
4. According to customer requirements can also add some auxiliary facilities, such as automatic sprinklers, etc.

Model	TDLDF-2400	TDLDF-2600	TDLDF-3000	TDLDF-3000 (Full Hydraulic)
Turning Width(mm)	2400	2600	3000	3000
Turning Height(mm)	600-1000	1100-1300	1300-1500	1600-1800
Row Spacing(mm)	800-1000	800-1000	800-1000	100-1000
Max.Diameter of Material Particles(mm)	250	250	250	250
Power(horsepower)	75	116	136	143
Working Knife Diameter(mm)	400	500	500	800
Working Speed(m/min)	6-10	6-10	6-10	6-10
Capacity(m ³ /h)	500-700	1000-1200	1300-1500	1500-1800

At present, the ground stacking fermentation mode is a fertilizer making mode that saves civil engineering and human resources. The materials shall be stacked in long strips, and the material shall be stirred and broken regularly by the stacker, and the organic matter shall be decomposed under aerobic conditions. It also has the function of crushing, greatly saving time and labor, significantly improving the production efficiency and product quality of the organic fertilizer plant, and greatly reducing the cost. When the agitator is working, it can effectively mix materials such as sludge and viscous chicken manure with bacteria and straw powder. It creates a better aerobic environment for material fermentation. It is not only much faster than deep tank fermentation, but also effectively prevents the production of hydrogen sulfide, amine gas, indole and other harmful and malodorous gases during fermentation, meeting the environmental requirements.



FAQ:

1. Are you trading company or manufacturer ?

We are a manufacturer with a history over 40 years and have realized one-stop service for design, manufacture, installation, debugging and technical training.

2. How long is the delivery time?

For standard machines or Components, it would be 5-10 days; For non-standard machines and customized machines according to clients specific requirements, it would be appointment time.

3. Do you arrange shipment for the machines?

Yes, we will do that. For FOB or CIF price, we will arrange shipment for you. For EXW price, we will assist you in arranging shipment.

4. How about your product after-sales service?

Normally we provide video and written technical support. If necessary, our engineers can also provide on-site service. Our product accessories can be selected according to the actual needs of the customer to choose the most appropriate way to

deliver.

5. What kinds of certificate you have?

ISO 9001: 2015 SGS and we can make other certificates according to customers' detailed requirements.

6. How to guarantee the quality and operation before loading?

We have our own quality control department and have advance quality control system while from raw materials to finished products. All the machines and production lines shall be 100% checked and tested before delivery.



TONGDA HEAVY

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