



Organic Waste Recycle Compost Turner For Fertilizer Moving Type Compost Turner For Organic Waste

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDLF-2000
- 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

- Function: Moving Compost Turner Machine
- Application: Organic Fertilizer Equipment Fermentation
- Raw Material: Organic Manure, Chicken Manure, Poultry Manure.
- Turning Width: 2000mm
- Usage: Fermented Fertilizer
- Working Speed: 7.5-8m/min
- Highlight: **Fertilizer Moving Type Compost Turner, Organic Waste Recycle Compost Turner, Organic Waste Compost Turner**



Product Description

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Moving Type Compost Turner

With the design of 4 wheels to run, our self propelled compost turner can be driven and handled by one person for free moving forward, reversing and turning, which is often used before organic fertilizer crusher. As is well known, the advanced fermentation technology refers to microorganism aerobic fermentation, and our self moving compost turner is designed according to the principle of aerobic fermentation, providing enough space for zymogeneous bacteria to play its role. Therefore, this machine is more suitable for technological requirement of microbial fermentation materials, and it can effectively mix sticky materials, microbial preparation and straw powder evenly. In addition, this compost turner can be used to compost various organic raw materials, working well not only in wide outdoor open area, but also in workshop and greenhouse.

Working Principle of Moving Type Compost Turner:

When driving, the whole vehicle rides on the long strip of fertilizer that was piled up in advance, and the rotating knife shaft hung under the frame performs the mixing, fluffing, and shifting of the fertilizer-based raw materials. Shaped piles. It can be carried out in an open field or in a workshop. The fermentation process adopts the good fermentation of microorganisms, which is designed according to the principle of good fermentation, so that the fermentation bacteria have the space to give full play to their functions.

Features:

1. With proper overall structure and advanced technology, our pile-turning machine has reliable performance with large turning capacity, high productivity and strong adaptability to site, easy to control and convenient to maintain.
2. The compost turner can turn over 400-500 cubic compost per hour, converted into 160-200 ton finished fertilizer, all of which only takes about fifteen minutes and needs low energy consumption, making finished fertilizer with obvious price predominance.
3. Using this machine can make loose materials warming in 24h-48h, deodorizing within three days, becoming fertilizer in 7-10 days, faster than the speeds of deep groove fermentation, and effectively preventing the generation of noxious gas and foul gas.
4. Furthermore, this pile-turning machine also has crushing function, greatly saving the cost of time and labor and significantly improving production efficiency and product quality of organic fertilizer plant.

Model	Capacity (m ³ /h)	Power (horsepower)	Working Speed (m/min)	Maximum Diameter of Material Particle (mm)	Turning Width (mm)	Turning Height (mm)	Row spacing (mm)
TDLF-2000	500	36	7.5-8	300	2000	600-800	500-800

Working Principle:

1. Adopting four wheels design, the whole machine rides on the base of elongated shape fertilizer banked up in advance, and its rotary cutter shaft (hanged under the rack implements) implements the turning and mixing, bulking, moving and stacking, then shaping new bar-type stacks after compost turner machine passing.
2. Meanwhile, the design of machine conforms to the function mechanism of aerobic fermentation, creating better aerobic environment for the materials fermenting.



The organic fertilizer turning machine is mainly used for the fermentation of organic waste materials such as livestock and poultry manure, sludge waste, sugar factory filter mud, dregs, straw residue and sawdust. It is widely used in organic fertilizer plants, chemical fertilizer plants, sludge dumps, horticultural plantations and other fields, as well as the fermentation, decomposition and dewatering of *Bisporus radha*.

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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