



Groove Compost Turning Machine Fermentation Compost Equipment 45kw

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDLPGD-20000
- 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

- Features: Fertilizer Fermentation
- Product Name: Groove Type Compost Turner
- Traveling Speed (m/min): 1.2-1.5
- Stacker Speed (r/min): 50-60
- Motor Power (KW): 13.2
- Raw Material: Organic Manure
- Highlight: Groove Compost Turning Machine, Groove Fermentation Compost Equipment, 45kw compost turning equipment



More Images



Product Description

Fermentation Compost Turning Machine Animal Manure Groove Hydraulic Compost Turner

The groove type compost turner machine is used for the fermentation and tipping of organic wastes such as livestock and poultry manure, sludge waste, filter sludge of sugar factory, dregs cake, straw sawdust, etc. It is widely used in the fermentation and decomposition and water removal operations of organic fertilizer plants, compound fertilizer plants, sludge waste plants, horticultural farms, and bisporus cultivation plants. It is suitable for aerobic fermentation, and can be used together with solar fermentation room, fermentation tank and transfer machine. It can realize the function of one machine with multiple slots when used together with the moving machine.

The groove type compost turner machine is composed of transmission device, lifting device, walking device, tipper device, transfer vehicle and other main components. The motor directly transmits the power to the cycloidal pinwheel reducer and drives it to the tipping drum through the sprocket. The flipping fins on the drum are arranged in a row, which can turn the materials in the fermentation tank over, stir and move backward, thus achieving the effect of fast tipping speed and uniform mixing, so as to achieve full contact between the materials and the air, so that the fermentation effect of the materials is better. Centralized control of control cabinet can realize manual or automatic control function. Equipped with soft starter, the impact load is low when starting. The gear is firm and durable, and has certain breaking and mixing functions for materials.

Model	Main Motor Power(kw)	Moving Motor Power(kw)	Trolley Motor Power(kw)	Turning Width(mm)	Turning Depth(mm)
TDLFPD-20000	45	5.5*2	2.2*4	20	1.5-2

Main Features:

- 1.Automation control. Centralized control by the control cabinet, so that can realize the function of manual or automatic control.
- 2.Solid and durable. The teeth are durable and has the ability of breaking and mixing the compost materials.
- 3.The groove type compost turner is suitable for aerobic fermentation, and it can match with solar energy fermentation chamber, fermentation tank and transfer machine.
- 4.Compact structure and advanced technology. The use of some beneficial microorganisms can promote the rapid decomposition of organic wastes such as livestock manure.



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.



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