



## Straw Fermentation Compost Equipment 30m Wheel Compost Turner

### 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: 15-30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Application: Fertilizer Fermentation Turning Equipment
- Turning Depth: 1.5-3m
- Voltage: 220V/110V/380V/415V/as Your Request
- Raw Material: Manure/Straw
- Turning Width: 30m
- Main Motor Power: 45kw
- Highlight: Straw Fermentation Compost Equipment, 30m Wheel Compost Turner, Straw Wheel Compost Turner



### More Images



## Product Description

### Straw Fermentation Organic Fertilizer Equipment Wheel Type Compost Turner

Wheel type compost turner is applicable to the fermentation and tipping of organic wastes such as pig, cattle, sheep and chicken excrement, sludge garbage, filter mud of sugar factory, dregs cake, straw sawdust, etc. It is widely used in the fermentation, ripening and moisture removal operations of organic fertilizer plants, compound fertilizer plants, sludge garbage plants, horticultural farms, and mushroom cultivation plants. The livestock and poultry manure treatment equipment adopts the principle of aerobic fermentation to kill the harmful bacteria, pathogens, parasitic eggs and other harmful substances in the feces, meet the survival conditions of beneficial bacteria, and the microbial cycle continues to reproduce, so as to realize the harmless treatment of the feces. The treated clinker can be used directly as fertilizer or as raw material to produce compound organic fertilizer, to solve the problem of environmental pollution caused by feces.

Model	Main Motor Power(kw)	Moving Motor Power(kw)	Trolley Motor Power(kw)	Turning Width(mm)	Turning Depth(mm)
TDLPGD-20000	45	5.5*2	2.2*4	20	1.5-2
TDLPGD-20000	45	5.5*2	2.2*4	22	1.5-2

**The advantage of Factory price animal dung compost organic fertilizer making line for sale:**

1. The high turning depth: the depth can be 1.5-3m;
2. The large turning span: the largest width can be 30m;
3. The low energy consumption: 70% lower than other traditional turning equipment.
4. Turning with no dead angle.
5. High degree of automation.



#### Operating procedures for maintenance of wheel type compost turner:

1. The Wheel type compost turner is in direct contact with materials during operation, and its corrosion is strong. Therefore, the dirt on the tipping machine, especially the dirt on the chassis, should be cleaned in a timely manner, and the protective paint should be repainted if it falls off.
2. Check the tightness of the drive chain frequently and adjust it in time. When the adjusting tension still fails to meet the requirements, several chains can be removed to make it meet the requirements; If it is found that the rotation between the transmission chain links is not flexible, it should be lubricated with grease or oil in time; The traveling support bearing on the chassis and the rotating bearing of the mixing shaft (integrated with the upper part) lifting support bearing should be regularly greased.
3. Before use, check whether there is oil in the gearbox, replace it with new oil after 100 hours of operation, and then replace it with new oil every 1000 hours of operation, with an interval of one year.
4. After the hydraulic system operates for 200 hours, the hydraulic oil should be completely controlled, the impurities in the filter of the hydraulic system should be removed, and whether the filter element needs to be replaced should be checked; Determine whether to reuse the filtered hydraulic oil according to the cleanliness of the discharged hydraulic oil. When discharging hydraulic oil, retract the cylinder rod back into the cylinder barrel; The hydraulic system shall be cleaned every 800 hours.

#### 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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