



2-12 TPH Fertilizer Production Disc Mixer Compost Mixer Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDPJ-1600
- 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

- Product Name: Disc Mixer Machine
- Material Processed: Organic Fertilizer Raw Materials
- Turning Speed: 16r/min
- Production Capacity: 2-12ton/h
- Disc Diameter (mm): 1600mm
- Application: Compound/Organic Fertilizer Equipment Production
- Highlight: **Fertilizer Production Disc Mixer, Disc Compost Mixer Machine, 12 TPH Fertilizer Disc Mixer**



More Images



Product Description

Fertilizer Production Disc Mixer Fertilizers Production Line Mixing Machine

The disc mixer is a special mixer for the fertilizer industry, which is a kind of mixing equipment produced by our company specially for the organic fertilizer mixer. The characteristic of the machine is that the output shaft end of the reducer drives the stirring main shaft to operate, and the stirring shaft has fixed stirring teeth, and the stirring shaft drives the stirring teeth to mixing the material sufficiently. The mixer has long service life, energy saving, small volume, fast stirring speed and continuous working.

Performance characteristics:

1. It has high mixing efficiency and small floor area. The spiral blades are made of high wear-resistant special alloy.
2. The cycloidal pinwheel reducer has the characteristics of compact structure, convenient operation, uniform mixing, convenient unloading and conveying, etc. Stable rotation and low noise.
3. The structure of feeding from the top and discharging from the bottom of the pan mixer is reasonable.
4. The sealing between the joint surfaces is tight and operates stably.

Model	TDPJ-1600	TDPJ-1800	TDPJ-2000	TDPJ-2200	TDPJ-3000
Dimensions(mm)	1600*1600*1800	1800*1800*1800	2000*2000*1800	2200*2200*1850	3000*3000*2200
Edge Height(mm)	400	400	400	400	400
Disc Diameter(mm)	1600	1800	2000	2200	3000
Motor Power(kw)	7.5	7.5	7.5	7.5	15
Reducer Model	BLD15-87	BLD15-87	BLD15-87	BLD15-87	XLD9-87
Mixing Speed(r/min)	16	16	16	16	16
Main Plate Thickness(mm)	5	5	5	5	5
Floor Plate Thickness(mm)	8	8	8	8	8
Mixing Capacity(t/h)	2-4	3-5	4-6	6-8	8-12

Working principle:

The disc mixer is a new type mixing equipment for continuous running. It is mainly used in organic fertilizer, compound fertilizer and thermal power plant, and can also be used in chemical, metallurgy, mining, building materials and other industries. We adopt special wearing alloy for the spiral blade for longer service time. The disc mixer feeds from the top and discharge from the bottom with reasonable structure. it is widely used in the fertilizer processing industry, and we supply the turn-key basis fertilizer project start from design, producing, installation, debugging and technical training. The electrical motor drives the reducer, and the reducer drives the main shaft, and the main shaft drive the mixing plate to mix the materials.



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.



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