

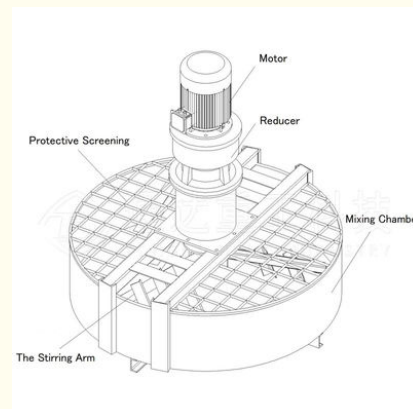


Small Vertical Disc Organic Waste Fertilizer Machine 200L Capacity

Our Product Introduction

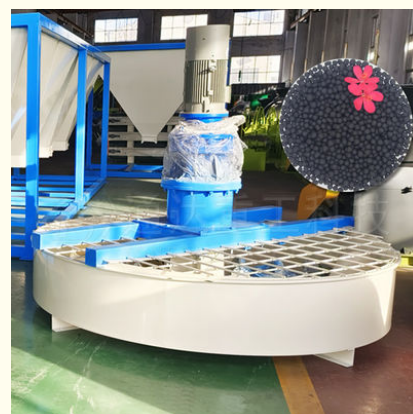
Basic Information

- 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: 3-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



Product Specification

- Product Name: Fertilizer Disc Mixer Machine
- Applicable Industries: Fertilizer Mixing
- Max. Loading Capacity: 1.5m³
- Voltage: 380V, 50Hz, 3Phase
- Usage: Mixing Fertilizer
- Capacity: 200L-5000L Customization
- Highlight: Vertical Disc Organic Waste Fertilizer Machine, Waste Fertilizer Machine 200L Capacity



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Product Description

Small Organic Fertilizer Vertical Disc Mixer Waste Fertilizer Disc Mixer Machine

The fertilizer disc mixer machine mainly used for mixing raw materials. The machine adopts polypropylene plate lining or stainless steel plate, which is not easy to stick to materials and is resistant to wear. The cycloid reducer has the advantages of compact structure, convenient operation, uniform mixing, and convenient discharge and transportation.

Application areas of disc mixers:

When the disc mixer is working, the reducer is driven by the motor, the reducer drives the main shaft, and the main shaft drives the mixing gear to stir the materials, so that the materials are fully mixed and the mixing uniformity is improved.

Product advantages of disc mixers:

- 1.High mixing efficiency and less occupied area.The spiral blade adopts high-wear special alloy.
- 2.The cycloidal gear reducer has the characteristics of compact structure,convenient operation,uniform stirring and convenient unloading etc.The rotation is smooth and the noise is low.
- 3.The disc mixer feeds material from top,discharge from bottom,which is reasonable.
- 4.The sealing between each combination surface is tight,so the machine runs smoothly.

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

The working principle of a disc mixer:

The fertilizer disc mixer machine 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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