



Organic Fertilizer Disc Granulator Machine 1 - 5t / H Small 5tph 180CM

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO,CE
- Model Number: TDYZ-1500
- 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 Granulator
- Capacity: 0.8-1.2 Ton/h
- Diameter Of Granulator: 180CM
- Turning Speed: 21r/min
- Voltage: 220V
- Usage: To Make Compound/organic Fertilizer Granule
- Highlight: **Organic Fertilizer Disc Granulator Machine, 5t/H Fertilizer Disc Granulator Machine, 180 CM Fertilizer Disc Granulator Machine**



More Images



Product Description

Make Organic Fertilizer Granule 1-5t/H Small Fertilizer 5tph Disc Granulator

Disc granulators come in a variety of sizes and shapes, depending on the specific application. The size of the disc and the speed at which it rotates can be adjusted to produce granules of different sizes and densities. The disc granulator can also be equipped with a spray system that can add moisture or binding agents to the material being granulated, which can improve the quality of the final product.

One of the **main advantages** of using a disc granulator is that it produces granules that are uniform in size and shape. This makes it easier to handle and transport the material, and also ensures that the granules will dissolve or disperse evenly when added to a liquid. Disc granulators are also very efficient, with low energy consumption and minimal waste generation.

In addition to their use in the agricultural, pharmaceutical, and food industries, disc granulators are also used in the mining industry to produce granulated ore, and in the chemical industry to produce granulated chemicals. They are also used in the production of plastic pellets and in the recycling industry to convert waste materials into usable products.

Model	Diameter of Disc(mm)	Edge Height(mm)	Rotary Speed(r/min)	Motor Power(kw)	Capacity(t/h)
TDYZ-500	500	200	32	0.55	0.02-0.05
TDYZ-600	600	280	33.5	0.75	0.05-0.1
TDYZ-800	800	200	21	1.5	0.1-0.2
TDYZ-1000	1000	250	21	1.5	0.2-0.3
TDYZ-1200	1200	250	21	1.5	0.3-0.5
TDYZ-1500	1500	300	21	3	0.5-0.8
TDYZ-1800	1800	300	21	3	0.8-1.2
TDYZ-2000	2000	350	21	4	1.2-1.5

Overall, disc granulators are an essential tool for the production of granulated materials in a variety of industries. They are reliable, efficient, and easy to use, making them an ideal choice for manufacturers who need to produce high-quality granulated products quickly and efficiently.



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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