



1.5TPH Disc Granulator Organic Fertilizer Equipment 11KW Pan Pelletizer

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: 200 units per month



Product Specification

- Product Name: Disk Granulating Fertilizer Machine
- Granulation Rate: 95%
- Power: 11KW
- Raw Material: Animal Waste
- Granules Shape: Round
- Condition: New
- Highlight: Disc Granulator Organic Fertilizer Equipment, 11KW Pan Pelletizer, 1.5TPH Disc Granulator



More Images



Product Description

Disc Type Organic Granule Fertilizer Pellet Making Rounding Machine Pan Granulation

The disc granulator produced by our company, also known as disc granulator, is widely used in the production and granulation of organic fertilizer and compound fertilizer. It runs smoothly in the process of use. It is one of the ideal equipment in the production of organic fertilizer and compound fertilizer, and is well received by customers.

The inclination angle of the disc granulator is generally adjusted in the range of 35-55 degrees, and the rotating speed is generally 10-18 r/min. If the angle is too large, the residence time is long, the grain size is larger, the angle is too small, the residence time is short, and the grain size is smaller, which can be adjusted according to the situation in the production process.

The factors affecting the disc granulator are mainly disc diameter, disc cleaning, disc edge height, rotating speed, liquid spraying position, scraper position, etc.

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

Characteristics of disc granulator:

1. It has good grading effect and can control the solution to spray on the fine particles, so the balling rate is high and the production of large particles is relatively small; All operations are intuitive, so that the operation can be found quickly and adjusted in time during the operation process. The production of various products has greater flexibility, and the strength control range is wide.
2. The granulation disc adopts the overall circular arc structure, and the balling rate can reach more than 93%.
3. The reducer and motor are driven by flexible belt, which can start smoothly, reduce the impact force and improve the service life of the equipment.
4. The bottom of the granulating disc is strengthened by multiple radiant steel plates, which is durable and will never deform.
5. The thickened, weighted and solid base design does not require anchor bolts to fix, and the operation is stable.
6. After many times of research and development, we have gathered the manufacturing experience of multi-compound fertilizer granulator equipment, and carefully manufactured with high-quality anti-corrosion and wear-resistant materials. It has the advantages of beautiful appearance, simple operation, low energy consumption, long service life, and high granulation rate. It is a relatively advanced compound fertilizer granulator equipment in China, with products throughout the country.



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.





+8618538527111



admin@hntdfertilizermachine.com



organicfertilizerequipment.com

Xingyang Longgang Development Zone