



NPK Pan Granulation Compound Fertilizer Equipment Disc Pelletizer

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: 3-10 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 200 units per month



Product Specification

- Product Name: Pan Granulation Equipment
- Granulation Rate: 93%
- Raw Material: Animal Waste
- Output (kg/h): 0.5-12
- Voltage: 220V/380V
- Function: Making Fertilizer Particle
- Highlight: **NPK Pan Granulation, Pan Granulation Compound Fertilizer Equipment, NPK disc pelletizer**



More Images



Our Product Introduction

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Product Description

Disc Type NPK Compound Organic Granule Fertilizer Pellet Making Rounding Machine

The new type disc granulator machine lined with high-strength glass fiber reinforced plastic, the bottom of the plate with a number of radiation plate to strengthen, so the disc will be durable and never deformation.

Characteristics of disc granulator:

1. The disc angle of the granulating disc adopts the overall arc structure, and the granulation rate can reach more than 93%.
2. The granulation plate is equipped with three discharge ports, which is convenient for intermittent production operations, greatly reducing labor intensity and improving labor efficiency.
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 radial steel plates, which are durable and not deformed. The thickened, weighted and solid base design does not require anchor bolts to fix, and the operation is stable.
5. The main gear of the granulator adopts high-frequency quenching, and its service life is doubled.
6. The plate of granulator is lined with high-strength glass fiber reinforced plastics, which is corrosion resistant and durable.
7. The whole machine is divided into frame parts, which are welded with high carbon channel steel.
8. The adjusting part is welded with high carbon steel plate and channel steel.
9. The transmission part adopts high-frequency quenching, and the service life is twice as long as the original one. The column head connection part adopts taper fitting, and the design is more reasonable.
10. The granulation plate is designed with integral arc, which is firm and durable without deformation.
11. The automatic material cleaning part is equipped with an automatic material cleaning plate, so as to deal with the materials stuck on the plate wall during the production process, greatly improving the service life and saving labor.

Characteristics of Performance

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| 1.High efficiency. |
| 2.Long service life. |
| 3.The plates are reinforced with a number of radiant steel plates, which are durable and never deformed. |
| 4.The main gear of granulator adopts high frequency quenching technology, and its service life is doubled. |
| 5.There is high strength fiberglass in the granulation pan making the machine durable. |
| 6.Uniform granulation, high granulation rate, stable operation, durable equipment and long service life. |

The granulator machine has a wide range of applications, and its characteristics are as follows:

1. No drying process, granulation at room temperature, one-time molding, less investment, quick effect and good economic benefit.
2. Small power, reliable operation, no discharge of three wastes, stable operation, convenient maintenance, reasonable process layout, advanced technology and low production cost.
3. The raw materials have wide adaptability, which can be used for granulation of various raw materials such as compound fertilizer, medicine, chemical industry, feed, coal, metallurgy, etc., and can produce compound fertilizer of various concentrations and types (including organic fertilizer, inorganic fertilizer, biological fertilizer, magnetized fertilizer, etc.).
4. Especially rare earth, ammonium bicarbonate, ammonium sulfate series compound fertilizer granulation.



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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