



## NPK Compound Fertilizer Granulator Machine Pan Pelletizer ISO Approval

### 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: 5-20 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 Granulating Fertilizer Machine
- Machine Type: Granulator
- Rotary Speed: 12.5
- Granular Density: 1.1-1.4(g/cm )
- Material: State Standard Carbon Steel
- Application: Organic Fertilizer/compound Fertilizer/Mining
- Highlight: **NPK Compound Fertilizer Granulator, Compound Fertilizer Granulator Machine, Fertilizer Granulator Machine Pan Pelletizer**



### More Images



Our Product Introduction

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## Product Description

### Factory Manufacturer Compound Fertilizer Granulation Equipment Disc Pan Granulator

The disc granulator is a new type of inclined disc granulator with a granulation rate of more than 95%. 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. The bottom of the granulating pan is strengthened by multiple radial steel plates, which is firm and durable, without deformation, thickening, weighting, and solid base design. It does not need to be fixed by anchor bolts, and operates smoothly. The main gear of the granulator adopts high-frequency quenching, and its service life is doubled. After anti-corrosion treatment in the granulation plate, it is durable. The machine has uniform granulation, high balling rate, stable operation, and strong and durable equipment.

The granulating disc of the disc granulator is equipped with three discharge ports, which is convenient for intermittent production operation, greatly improves labor efficiency, and the production capacity can reach 24 t/h. The reducer and motor are driven by flexible belt, which can start smoothly and reduce the impact force. The bottom of the granulating disc is strengthened by multiple radiant steel plates, which is durable and will never deform. The thickened and weighted base design does not need to be fixed with anchor bolts.

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

#### Product advantages:

1. The bottom of the granulating disc is strengthened by multiple radiant steel plates, which is durable and will never deform. The thickened, weighted and solid base design does not require anchor bolts to fix, and the operation is stable.
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. The reasonably designed discharge port can improve the operation efficiency and reduce the downtime.
3. The reducer and motor of the equipment are driven by flexible belt, which can slow down the impact force and improve the service life of the equipment.
4. The tilt angle of the large plate adopts angle gasket, which is flexible and convenient to adjust. The disc joint can be adjusted up and down along the disc body. The end of the disc joint is a side flange. When the ball is discharged from the disc, it can ensure that the ball is not pulled or torn. High balling rate, large particle roundness strength and convenient operation.



#### 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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