



## 0.8-5ton/H Powder Granulator Machine Compound Fertilizer Disc Line

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 Machine
- Production Capacity: 0.8-5ton/h
- Function: Produce Organic Fertilizer Pellet
- Feature: High Productivity
- Working Method: Wet Process
- Installation: Under Engineer Guide
- Highlight: 5 ton/h Compound Fertilizer Disc Granulator, Powder Granulator Machine, Compound Fertilizer Disc Granulator Line



## Product Description

### 0.8-5ton/h Powder Granulator Machine Compound Fertilizer Disc Granulator Line

Disc granulator is the main equipment to make the powder form material into ball, mainly used in the cement industry, steel industry and compounded fertilize industry it has the many advantages such as: ball as even, easy control water in ball, high ball strength, and the structure is simple, conveniently control, little energy depletion, revolve steady, etc.

#### Disc Granulator Line Main Advantages:

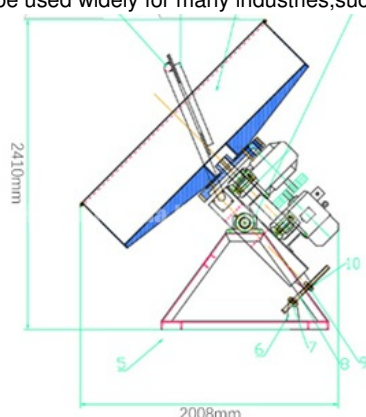
1. The disk angle is designed with circular arc structure. Hence, the granulation rate may reach 93% or above.
2. The disk of our disc granulator is designed with three discharging holes, which is convenient for intermittent production work. This largely reduces labor intensity and increases working efficiency.
3. The reducer and motor of our disc granulator are both driven by flexible belt, which ensures stable start, reduced impact force and longer service life.
4. Disc bottom is reinforced by multi-strip radiation steel plates, so it is wear resistant, durable and will never deform.
5. Thickened and strengthened granulator-base provides our disc granulator with stable operation. Therefore, our disc granulator is no need to be fixed by foundation bolts.
6. The main gear is processed by high frequency quenching technique. As a result, the lifetime of our disc granulator is greatly prolonged.
7. The granulator disk is lined with glass reinforced plastics.

#### Parameters of disc granulator:

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

#### Advantages of disc granulator:

1. The rate of pellets is higher and little recycle. which make it more efficient in making granules.
2. Disc granulator requires less maintenance and have fewer parts that need placing.
3. It can be used widely for many industries, such as chemical industry, mining industry and agricultural industry.



1. Scraper Rack
2. Scraping Board
3. Disk
4. Bearing Tile Box With Bearing
5. Bottom Frame Of Granulator
6. Secure The Lifting Lug
7. Adjust The Seat
8. Adjust The Tie Rod
9. Adjust The Nut
10. Adjust The Lug

#### 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.



TONGDA HEAVY

Henan Tongda Heavy Industry Science And Technology Co., Ltd.



+8618538527111



admin@hntdfertilizermachine.com



organicfertilizerequipment.com

Xingyang Longgang Development Zone