



## 1-1.5T/H Fertilizer Pelletizer Organic Fertilizer Granulator Machine

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDJZ-600
- 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: Stirring Teeth Granulator
- Applicable Materials: Organic Fertilizer, Compound Fertilizer, Compound Fertilizer
- Installation Angle: 2°-2.5°
- Diameter Of Fertilizer Granule: 0.5-10mm
- Feed Particle Size:  $\geq 50$
- Production Capacity: 1-8ton/h
- Highlight: 1.5T/H Fertilizer Pelletizer, 1T/H Organic Fertilizer Granulator Machine, Organic Fertilizer Pelletizer



### More Images



## Product Description

### Higher Ball Formation Rate Fertilizer Pelletizer Organic Fertilizer Granulating Machine

The new type organic fertilizer granulator is a kind of granulating machine which can make the material into a specific ball shape. It adopts the new process design principle of wet continuous push rod granulation. When the raw materials enter the granulator, the raw materials are first made into semi-finished particles by the principle of stirring teeth, and then they are put into the rotary drum granulation part for secondary granulation. The pelletizing rate can reach 99% and the finished products are all round balls. Compared with other granulators, this new granulator not only improves the pelletizing rate, but also greatly improves the output of finished products. It is a good choice for new and old customers.

#### Working principle :

Use the high speed of rotation of mechanical blending force and the occurred air power, realize the process of the fine powder continuous being blended, granulated, balled, densified, thereby achieving the purpose of granulation. The shape of granule is spherical, and the size of the granule can be adjusted according to the mixing amount of materials and the main shaft speed, the lower the mixing amount, the higher the speed of rotation, the smaller the granule, and vice versa.

Model	TDJZ-600	TDJZ-800	TDJZ-1000	TDJZ-1200	TDJZ-1500
Installation Angle	2°-2.5°	2°-2.5°	2°-2.5°	2°-2.5°	2°-2.5°
Capacity(t/h)	1-1.5	1.5-2.5	2-4	4-6	6-8
Total Power(kw)	37	55	75	90	110
Moisture Of Feeding Material	35%-45%	35%-45%	35%-45%	35%-45%	35%-45%
Size Of Feeding Material (mesh)	50	50	50	50	50
Dimensions	4100*1600*1150	4250*1850*1300	4700*2350*1600	4900*2550*1800	5500*2800*2000

#### Applicable raw materials:

1. chicken manure ,pig dung,cow manure, carbon black,pottery clay ,kaolin etc.
2. also apply to granulation of fine powder material.The finer the powder materials, the higher sphericity of granule, and the pellet quality is more better, granulation rate  $\geq 97\%$  .



#### 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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