



## Wet Way Fertilizer Granulator Machine 10mm Manure Pellet Machine

Our Product Introduction

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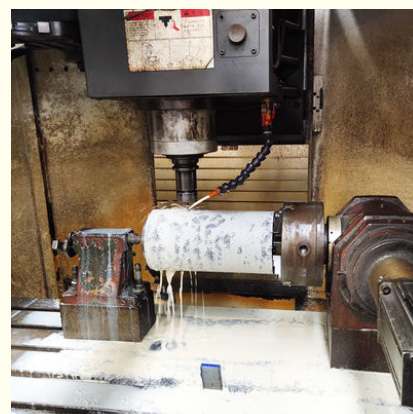
### Basic Information

- 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: Fertilizer Stirring Teeth Granulator
- Diameter Of Fertilizer Granule: 0.5-10mm
- Feed Moisture: 20%-40%
- Function: Fertilizer Granule Making Machine
- Feed Particle Size:  $\geq 50$
- Pellet Shape: Round Ball
- Highlight: **Wet Way Fertilizer Granulator Machine, 10mm Manure Pellet Machine, 10mm Fertilizer Granulator Machine**



### More Images



## Product Description

### New Type Wet Way Organic Fertilizer Production Equipment Stirring Teeth Granulator

The stirring teeth granulator produced by our company uses the advanced granulator manufacturing principle and technology for reference, and is carefully developed and repeatedly tested. The machine can produce bacteria at normal temperature, with reasonable structure design, and can produce cylindrical and spherical granular products. The granulator has the characteristics of low water content, easy drying, high molding rate, good particle strength, and beautiful appearance. It is one of the ideal bio-organic fertilizer granulation equipment today.

**Working principle of the stirrer granulator:** it is mainly used in one of the indispensable and important processes in the granulation process of the organic fertilizer processing equipment. The stirrer granulator uses the mechanical stirring force of high-speed rotation and the resulting aerodynamic force to continuously realize the mixing, granulation, spheroidization, compaction and other processes of the fine powder in the machine, so as to achieve the purpose of granulation. The particle shape is spherical, the sphericity is  $\geq 0.7$ , the particle size is generally 0.3-3mm, and the granulation rate is  $\geq 80\%$ . The size of the particle diameter can be properly adjusted by the material mixing volume and the spindle speed. Generally, the lower the mixing volume, the higher the rotation speed, the smaller the particle.

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

**Scope of application of stirrer granulator:** this machine is especially suitable for granulation of organic fertilizer and light fine powder materials. The finer the basic particles of the fine powder material, the higher the sphericity of the particles, and the better the balling quality. It is generally required that the particle size of materials before granulation should be less than 300 mesh. Typical application materials: chicken manure, pig manure, cow manure, charcoal, clay, kaolin, etc.

#### Main advantages of stirrer granulator:

1. Compared with the natural agglomeration granulation device (such as rotary disc granulator and drum granulator), it has a centralized particle size distribution and is easy to control.
2. Requirements of high efficiency and easier mass production.
3. Spherical particles have no sharp angle after granulation, so the pulverization rate is very low.



#### 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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