



## Stir Teeth Bio Fertilizer Granulator Machine 3TPH Chicken 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: Stirring Teeth Granulator
- Capacity: 2-3ton/h
- Feed Moisture: 20%-40%
- Feed Particle Size:  $\geq 50$
- Ball Size: 2-6mm, Adjustable
- Application: Fertilizer Pellet Making Machine
- Highlight: **Stir Teeth Bio Fertilizer Granulator, Bio Fertilizer Granulator Machine, 3TPH Chicken Manure Pellet Machine**



### More Images



## Product Description

### Bio-organic Fertilizer Stir Teeth Granulator Machine Fertilizer Pellet Making Machine

This series of Bio-organic fertilizer stir teeth fertilizer granulator machine is a new patented product developed by our company and the Agricultural Machinery Research Institute. The machine can not only granulate a variety of organic matter, especially for the coarse fiber materials which are difficult to be granulated by conventional equipment, such as crop straw, wine residue, mushroom residue, drug residue, animal dung and so on. The granulation can be made after fermentation, and it also can be achieved the better effect of grain making to acid and municipal sludge.

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

#### Features of stirrer granulator:

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  $\geq 97\%$ .

**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.



#### FAQ:

##### **Q: Can I use this production line to produce multi granularity particles?**

Yes, our production line is multifunctional. We can customize ring moulds of different sizes. In this way, you can easily adjust the size of your ball.

##### **Q: I know little about the fertilizer production line. How to choose the most suitable machine?**

Just tell us your raw materials, capacity (tons / hour) and the size of the final particle product, and we will choose the machine for you according to your specific situation.

##### **Q: Our workers don't know how to operate the production line. What should I do?**

Our engineers will guide on-site workers on how to install machines and build workshops. Then, our engineers will test the production line on site and train your workers how to operate it.

##### **Q: Are you a trading company or a manufacturer?**

We have a large factory in Jiaozuo, China, covering an area of 10000 square meters. Welcome to visit.

##### **Q: What's the Production Period of the Fertilizer Machine?**

For single fertilizer machine, our production time is 7 days; and for whole fertilizer production line, our production time is no more than 30 days.

##### **Q: What's the Quality Guarantee and Certifications?**

all of our machine have passed ISO and CE certification, we can guarantee the highest quality and our warranty time is 5 years after shipment date.



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