



## Multifunctional Double Roller Press Granulator Compound Fertilizer Granulator

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO, CE
- Model Number: TDJZ-1.5T
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: According to customer requirements
- Delivery Time: 7-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Name: Double Roller Extrusion Granulator
- Granulate Size: 3-10mm
- Usage: Making Organic Fertilizer Pellets
- Capacity: 1-1.5ton/h
- Working Method: Double Roller Compress
- Raw Material: Carbon Steel Or Stainless Steel
- Highlight: Multifunctional Double Roller Press Granulator, Roller Compound Fertilizer Granulator, double roller granulator machine



### More Images



## Product Description

### Compound Fertilizer Granulator Multifunctional Double Roller Extrusion Granulator

The double roller granulator is a special pelletizing equipment designed for materials with moisture content of 15% - 25% and certain viscosity, which is mainly used in the construction ceramsite industry. It is characterized by large output, high balling rate, compact structure and low maintenance cost.

The double roller extrusion granulator can directly press dry powder materials into particles at normal temperature. It can not only produce multi-element compound fertilizer based on the granulation of compound fertilizers such as ammonium carbonate, urea, ammonium phosphate chloride, potassium chloride, etc., but also apply to the granulation of magnetic fertilizer and rare earth fertilizer. And there is no need for drying equipment, and the particle strength is high.

Model	Power(kw)	Granule Diameter(mm)	Roller Sheet Size(mm)	Dimensions(mm)
TDJZ-1T	15	3-10	150*220	1450*800*1450
TDJZ-1.5T	22	3-10	150*300	1450*850*1500
TDJZ-2T	30	3-10	185*300	1630*850*1650
TDJZ-3T	37	3-10	300*300	1850*1100*2050

#### Advantages of extrusion granulation:

1. Energy-saving and consumption-reducing extrusion granulation is the granulation of materials at room temperature. Compared with other methods, it does not require fuel oil, gas and other drying measures.
2. Steam granulation is the common production method of compound fertilizer in China without additional adhesive. After condensation and crystallization between the molecules of the material, the water vapor acts as an adhesive during the manufacturing process. However, in the drying process, the water inside and on the surface of the particles must be driven out, otherwise the fertilizer is easy to bind and agglomerate in the storage process. However, dry granulation does not need additional additives, but only uses the intermolecular force of the material itself, simplifying the process and reducing energy consumption.
3. Low investment: the drying process is omitted, and the return ratio is low (accounting for about 15% of the total feed of the extruder). The process flow is simple and the investment is 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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