



## Compound Npk Fertilizer Granulation Machine Double Roller Extrusion Granulator

Our Product Introduction

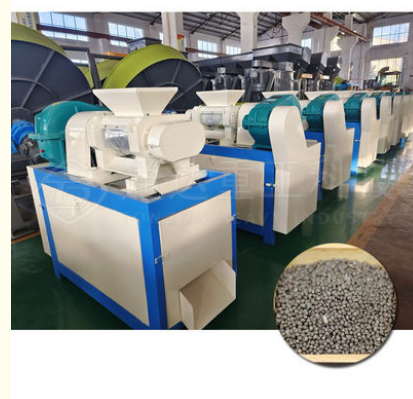
### Basic Information

- 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: 5-15 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 Machine
- Capacity: 0.8-1.5t/h
- Dimension(L\*W\*H): 2640\*1130\*2250mm
- Granules Diameter: 11-45kw
- Raw Material Moisture: 2-5%
- Application: Making Compound Fertilizer, chemical Fertilizer
- Highlight: **Npk Fertilizer Granulation Machine, Compound Fertilizer Granulation Machine**



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## Product Description

### Compound Npk Fertilizer Granulation Machine Double Roller Extrusion Granulator

The roller body are made of a new type of metal with anti-corrosion, wear-resistant and impact-resistant characteristics. The transmission part adopts the double input transmission mode, which not only improves the input power ratio, but also ensures the lubrication and sealing performance of the transmission gear.

#### Product structure:

1. Rack part: All workpieces of the machine are installed on the rack!
2. The transmission connection parts are: motor, pulley, V-belt, reducer, chain, sprocket, coupling.
3. The head part: including the bearing frame body, a pair of high-pressure die roll skins, two shafts, etc.
4. Crushing studio: It is composed of crushing roller bearing frame, crushing roller, screen and so on.

#### Product features of roller granulator:

1. Roller press granulator is produced by non-drying process, granulating at room temperature, and forming at one time. It has the characteristics of less investment, quick effect and good economic benefits.
2. The structure of this machine adopts granulation, forming and screening as a whole, which makes it have the characteristics of beautiful appearance, simple operation and low energy consumption.
3. Wide adaptability of raw materials, the machine can not only be used for granulation in fertilizer, feed and chemical industries, but also has good applicability especially for rare earth, metallurgy, coal, biological preparations, and environmental protection projects.

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

#### The choice of different molds:

We have a variety of molds and models for customers to choose, we only support customer customization, we have a professional technical research and development team guarantee.

#### Material of double roller granulator:

**Roll shape:** optional flat ball, strip, pillow, irregular, other special shapes, etc.

**Roll skin material:** ordinary roll skin is made of manganese alloy, stainless steel, Cr12, high manganese steel, etc. can also be customized.

#### Range of application:

Widely used in fertilizer, medicine, chemical and other powder raw material granulation. Especially suitable for the production of ammonium bicarbonate, urea, ammonium chloride, ammonium sulfate, potassium chloride, potassium sulfate, salt, compound mixed fertilizer and other granular fertilizers.



ROLLERS



BROKEN SHAFTS

#### Pre-sale:

1. Our account manager will communicate with you the product requirements related to your machine.
2. We offer free product plans, packaging drawings and 3D renderings to save your budget.
3. We will provide our own quotation and proof of our machines.
4. We have a professional R & D department, to provide you with the most professional technical support.
5. We can make granulation experiment according to your raw materials.

#### 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

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