



## 2000kg/Hour Double Roller Roll Pellet Extruding Extrusion Granulator Granulating Making Press Machine

Our Product Introduction

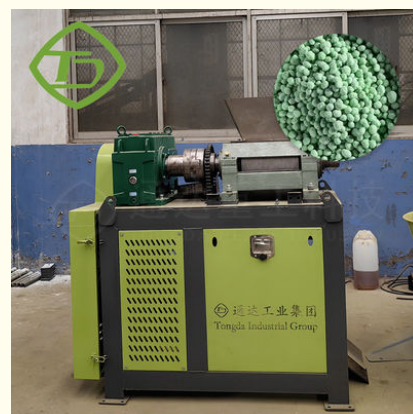
### Basic Information

- 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: Fertilizer Double Roller Granulator Machine
- Capacity: 1-1.5t/h
- Working Method: Extrusion
- Function: Granulate
- Raw Material Moisture: 2-5%
- Granular Size: 2-6mm
- Acceptable Raw Materials: Chicken Manure, Cow Dung, Sheep Dung
- Highlight: **Extrusion Granulating Making Press Machine, Double Roller Granulating Making Press Machine, Granulating Making Press Machine**



for more products please visit us on [organicfertilizerequipment.com](http://organicfertilizerequipment.com)

## Product Description

### 2000kg/Hour Double Roller Roll Pellet Extruding Extrusion Granulator Granulating Making Press Machine

The Fertilizer Double Roller Granulator Machine is a fertilizer production equipment that uses advanced double roll pressing technology. It is designed for the granulation process without water or binder, and can directly press fertilizer raw materials into granules. This device is widely used in various fertilizer production lines, especially suitable for producing high-quality fertilizer particles such as organic fertilizers, inorganic fertilizers, and compound fertilizers. Its innovative design and efficient performance make it an indispensable and important equipment in modern fertilizer production.

#### Main features:

1. Energy saving and efficient: Adopting double roll pressing technology, there is no need for moisture and chemical binders, eliminating the drying and cooling links in traditional granulation processes, saving a lot of energy and improving production efficiency. The machine has strong operational stability and can operate sustainably and efficiently.
2. Excellent particle quality: The machine presses the raw materials into shape through the pressure of double rollers, producing particles with uniform particle size, durability, smooth surface, and no cracks, meeting the high requirements of the market for fertilizer particles.
3. Easy to operate and maintain: The device has a simple structure, a user-friendly interface, and is easy to master and operate. Easy maintenance and upkeep reduce manual intervention, ensuring the continuous operation of the production line and minimizing downtime.
4. Strong adaptability: This granulator can process various types of fertilizer raw materials, including nitrogen fertilizer, phosphorus fertilizer, potassium fertilizer, compound fertilizer, organic fertilizer, etc., to meet the diverse needs of different customers. Flexible adjustment of operating parameters can be made according to different production needs to produce particles of different specifications.
5. Strong durability and high stability: The equipment is made of high-quality alloy materials, which are resistant to high temperature, high pressure, and wear, ensuring stable and efficient operation of the machine in long-term, high load working environments, and extending the service life of the equipment.

The Fertilizer Double Roller Granulator Machine is an efficient, energy-saving, and environmentally friendly fertilizer granulation equipment suitable for processing various fertilizer raw materials. Its unique double roll pressing technology ensures high quality and stability of particles, making it suitable for large-scale fertilizer production. With its outstanding performance, reliable quality, and efficient production capacity, it is an indispensable ideal choice in modern fertilizer production lines.

|                              |   |
|------------------------------|---|
| Place of Origin              | China                                       |
| Product Type                 | FERTILIZER                                  |
| Condition                    | New   |
| Machine Type                 | Granulator                                  |
| Output (kg/h)                | 1-3t/h                                      |
| Video outgoing-inspection    | Provided                                    |
| Machinery Test Report        | Provided                                    |
| Marketing Type               | Hot Product 2023                            |
| Warranty of core components  | 1 Year                                      |
| Core Components              | Bearing, Motor, Gear                        |
| Voltage                      | 220V/380V                                   |
| Dimension(L*W*H)             | 2000*1050*2050(mm)                          |
| Weight (KG)                  | 430   |
| Power (kW)                   | 15  |
| Warranty                     | 1 Year                                      |
| Key Selling Points           | High Productivity                           |
| Applicable Industries        | Manufacturing Plant, Farms, Energy & Mining |
| Showroom Location            | None  |
| Color                        | Customer's Request                          |
| Application                  | Fertilizer Granulate Making Machine         |
| After-sales Service Provided | Free spare parts                            |
| Working method               | Extrusion                                   |
| Function                     | Granulate                                   |
| Certification                | CE, ISO9001                                 |

#### Advantages of zinc sulphate fertilizer granulation machine / double roller granulator:

1. No drying process, normal temperature granulating, one-step forming of granulation in Double Roller Granulator;
2. Low energy consumption and no waste water or gas emission;
3. Easy operation and maintenance, no need installation of foundation for Double Roller Granulator
4. Compactor rollers adopt high chrome alloy which is resistant to corrosion, wear and impact.



**Working principle:** adopts the design solution of extrusion sliding model, the raw materials pass through double roller, after that, enter into scattering room, come out as granulation, a sieving was mounted at the bottom of the machine, which is customized according to client's requirement, last, sieve out the granules which is qualified, the rest of materials return to mixer and be re-granulated.

**Double Roller Fertilizer granulator machine:**

This roller granulator machine can process many types fertilizer (organic fertilizer, inorganic fertilizer(NPK), biological fertilizer, magnetic fertilizer, etc.). Especially to make rare earth, potassium fertilizer, and ammonium bicarbonate series compound fertilizer.

1. The granules ball rate more than 85-95% .
2. The granules size: 3-10mm .
3. The fertilizer granules compressive strength: 10-25N.
4. Raw material moisture: >10%.

**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

**Henan Tongda Heavy Industry Science And Technology Co., Ltd.**



+8618538527111



admin@hntdfertilizermachine.com



organicfertilizerequipment.com

Xingyang Longgang Development Zone