



Organic Double Roller Extrusion Fertilizer Granulator Machine Lower Energy Consumption

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: 1-1.5t/h
- Application: Making Compound Fertilizer, chemical Fertilizer
- Quality: International Quality Standard
- Raw Material Moisture: 2-5%
- Granular Size: 2-6mm
- Advantage: Low Consumption High Efficiency
- Highlight: **Double Roller Extrusion Fertilizer Granulator Machine**
, Organic Fertilizer Granulator Machine



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Product Description

Lower Energy Consumption Organic Double Roller Extrusion Granulator Machine

China compound fertilizer making machine is mainly composed of the base support, granulating roller and crushing room and motor transmission parts; Working under the two shafts, the materials enters into the hopper, granulated into ball particles by the strong press of rollers and flow down the crushing room to be separated into single particles by the required sieve; the powder size will be returned to the hopper to re-granulate again; the whole process adopts dry granulation production, especially used to produce the powder materials with moisture less than 20%; The final particle size is up to the diameter of the zone on the rollers, it is customized, can be made into oval shape, bar shape, charcoal shape, tablet shape, cylinder shape, etc;

Note of double roller granulator :

Our company has different types of fertilizer granulator, including double roller granulator, wet mixer granulator, disc granulator, rotary drum granulator. We can produce you the suitable machine according to your condition.

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

1. No drying process, normal temperature granulating, one-step forming of granuation 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.

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

Supports customization:

Roller material:Roller can be customized, the material is high chrome 13/304 stainless steel, by the surface dip treatment, corrosion and wear resistance effect is quite good

Dispersing device: A dispersing device can be added to the inlet and outlet to prevent raw materials and finished products from sticking together.

Paintbrush:Add brushes under the roller to prevent materials from sticking to the roller .

Universal customization: motor, color, LOGO, voltage customization 110/220/380V

If you have other needs, please contact us and we can help you!



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.



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