



High Efficiency Fertilizer Pellet Making Machine Double Roller Extrusion Granulator 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: Double Roller Extrusion Granulator Machine
- Output (kg/h): 1-1.5t/h
- Application: Making Compound Fertilizer, chemical Fertilizer
- Machine Material: Carbon Steel Or Stainless Steel
- Raw Material Moisture: 2-5%
- Granular Size: 2-6mm
- Advantage: Low Consumption High Efficiency
- Highlight: **High Efficiency Fertilizer Pellet Making Machine, Double Roller Pellet Making Machine**



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Product Description

Fertilizer Pellet Making Machine High Efficiency Double Roller Extrusion Granulator Machine

Double roller granulator is the key dry granulation machine for npk compound fertilizer granulation. The roller granulator uses squeezing principle to form fertilizer particles with diameters of 3.5-10mm in one time. The shape and size of the ball socket on the roller shell can be customized by customer. sulphate fertilizer granulation machine / double roller granulator has higher granulating ratio of over 95%. With no drying technology, materials will be pressed into ball shape to meet the requirements of compound fertilizer production in Compound Fertilizer Double Roller Granulator.

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.

Applicable materials: powdery organic fertilizer, compound fertilizer, graphite, mineral powder, industrial salt, snow-melting agent, fragrance beads, etc. Part of the coarse fiber materials can also be used.

Unsuitable materials: high moisture and high viscosity materials are easy to stick to the roller skin when extruding, which causes the phenomenon of off-roller, so it is not applicable.

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.



TONGDA HEAVY

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