



Energy Saving Npk Fertilizer Granule Machinery Double Roller Animal Manure Granulator Machine

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: 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 Pellet Making 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: **Animal Manure Granulator Machine, Npk Fertilizer Granule Machinery, Double Roller Granulator Machine**



Product Description

Energy Saving Npk Fertilizer Granule Machinery Double Roller Animal Manure Granulator Machine

The double roller extrusion granulator is the key equipment for compound fertilizer granulation. it has the characteristics of no need for drying after granulation, compact structure, and low energy consumption. It can be matched with corresponding equipment to form a continuous production line.

The transmission part of the double roller granulator adopts a dual input power transmission method to improve the input power ratio and ensure the lubrication and sealing performance of the transmission gears.

Product Advantages:

1. Energy saving: compacting dry material, no dryer and cooler, save fuel and electricity
2. No need binders: Granules made by strong extrusion force, no need binder
3. Low investment: No dryer & cooler, the process is simple and the investment is low.
4. Wide range of raw materials: ammonium nitrate, urea, ammonium chloride, calcium nitrate, potassium chloride, potassium sulfate, etc.
5. Environmental friendly: no discharge of industrial waste air and waste water.

Double Roller Press Granulator

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.

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.



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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