



Double Roller NPK Fertilizer Granulator 20TPH Organic Fertilizer Granule Making Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDDGL
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 10-30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month

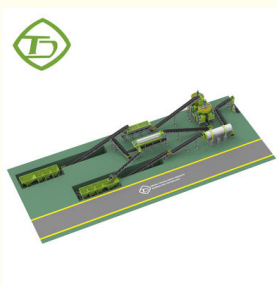


Product Specification

- Product Name: Double Roller Granular Fertilizer Production Line
- Production Capacity: 1-20T Per Hour
- Power: 37-220KW
- Usage: For Making Compound Fertilizer
- Voltage: 380V/50HZ
- Core Components: Bearing, Motor
- Highlight: **20TPH Organic Fertilizer Granule Making Machine**
, Double Roller NPK Fertilizer Granulator,
20TPH NPK Fertilizer Granulator



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Product Description

20tph Npk Chemical Fertilizer Double Roller Granulation Production Line Equipment

Compound fertilizer can supply comprehensive nutrient for crops. The production process of compound fertilizer is to combine the main nutrient elements needed for crops (such as N, P, K and other trace elements) by chemical method, that is, gather the nitrogen fertilizer, phosphorus fertilizer, potash fertilizer and other chemicals together and make into particles which are suitable for farming. Then applied into the soil, so that crops can absorb the nutrients they need from soil.

Characteristics of Performance:

The compound fertilizer production line has less investment, quick results and good economic benefits. The whole equipment process is compact, scientific and advanced. Energy saving and consumption reducing, no waste removal, stable operation, reliable running, convenient maintenance. The adaptability of raw materials is wide, and the machine is suitable for the granulation of compound fertilizer, medicine, chemical industry, feed, etc., and the granulation rate is high. This machine can produce various compound fertilizer with different concentration and different types (including organic fertilizer, inorganic fertilizer, biological fertilizer, magnetic fertilizer, etc.). In particular, the granule for tombaithite and ammonium carbide compound fertilizer fills the domestic void and lead the country.

Production capacity (tons/year)	Total area needed (㎡)
3000-6000(1-2t/h)	1000-2000
12000-18000(4-6t/h)	2500-3600
48000-60000(8-10t/h)	4500-5100
108000-120000(18-20t/h)	7000-9000

Working Principle :

Raw material ingredients: Urea, ammonium nitrate, ammonium chloride, ammonium sulphate, ammonium phosphate (monoammonium phosphate, diammonium phosphate, and coarse whiting, ca), potassium chloride, potassium sulfate and other raw materials are matched in proportion (according to the market demand and the around soil of test results).

Raw materials mixing: The mixture of the ingredients should be mixed to improve the uniform fertilizer efficiency of the granules.

Granulation of raw material: The raw material after mixing equably will be sent to granulator (drum granulator, and extruding granulator both can be used).

Granulation drying: Put the granulation into the dryer, and the moisture in the granules will be dried, so that the granulation strength is increased and is easier to store.

Granulation cooling: After drying, the granulation's temperature is too high and the granulation is easy to lump. While after cooling, it is easy to bagging to save and transport.

Particle classification: The cooling particles that have been cooled will be graded: the unqualified particles will be crushed and regranulated, and the qualified products will be sift out.

Finished film: The qualified products are coated to increase the brightness and roundness of granules.

Packaging of finished product: The particles that have been wrapped the film are stored in the ventilated place.



FAQ:

Q1: Are you trading company or manufacturer?

A: We are factory.

Q2: How long is your delivery time?

A: Generally it is 7-10 days if the goods are in stock. Or it is 15-30 days if the goods are not in stock, it is according to quantity.

Q3: What is your payment method?

A: 30% of total prices should be paid by T/T as down payment; 70% balance payment should be paid by T/T before delivery.

Q4: How long is the warranty of your equipments? Does your company supply the spare parts?

A: The warranty period of fertilizer equipments is one year. And we will supply the spare parts for you at lowest cost.

Q5: If I need the complete fertilizer production line can you help us to build it?

A: Yes, we can help you set up a fertilizer production line and give you related professional advices as long as you need. We had already build many fertilizer production line projects in China & Oversea.



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