



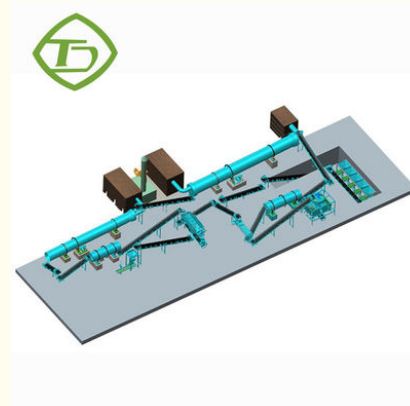
## Npk Compound Fertilizer Production Line High Productivity Granulator Machine 18.5KW

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO, CE
- Model Number: TDDGL
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: According to customer requirements
- Delivery Time: 10-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Name: Compound Fertilizer Production Line
- Power: 18.5KW
- Voltage: Customized Make
- Dimension: Different Size
- Type: Fertilizer Machine
- Capacity: 5000-250000kg/h
- Highlight: **Npk Compound Fertilizer Production Line, Npk Compound Granulator Machine, 18.5 KW Npk Granulator Machine**



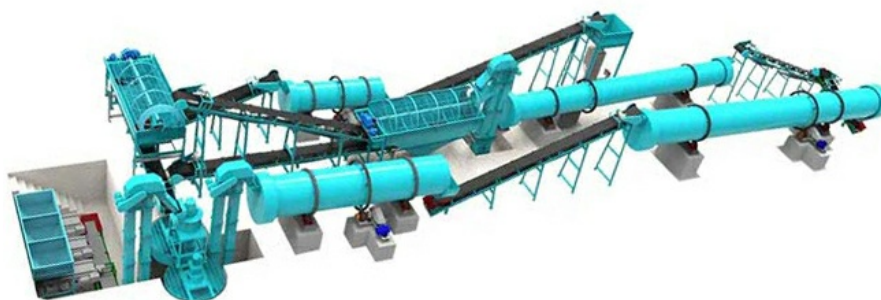
## Product Description

### High Productivity Npk Compound Fertilizer Production Line Granulator Machine

Compound fertilizer production line is widely applied to produce compound fertilizer and the capacity ranges from 5000-250000 tons/year. It can granulate NPK fertilizer. DAP and other materials into compound fertilizer particles in one processing line. This equipment can be specially used for manufacturing compound fertilizers with different concentrations and types, such as organic fertilizers, inorganic fertilizers, biological fertilizers, and magnetic fertilizers, etc. It is mainly used for producing spherical particles with a diameter ranging from 1mm to 3mm.

Ingredients of raw materials	urea, ammonium nitrate, ammonium chloride, ammonium sulfate, ammonium phosphate (monoammonium phosphate, diammonium phosphate, heavy calcium, common calcium), potassium chloride (potassium sulfate) and other raw materials can be selected in a certain proportion (mainly determined according to local market demand and local soil test results);
Mixing and stirring	mix the prepared raw materials evenly to improve the overall uniform fertilizer efficiency content of fertilizer particles, and use horizontal mixer or disc mixer for mixing and mixing;
Caking and crushing	the evenly stirred and crushed materials are sent to the granulator through the belt conveyor for granulation (rotary drum granulator, counter roll extrusion granulator, disc granulator, etc.) this step is an essential and important link in the process flow of the compound fertilizer production line;
Material granulation	preliminary screening of particle semi-finished products. Unqualified particles are returned to the mixing and mixing link for reprocessing. Generally, drum screening machine is used;
Primary screening	the particles made by the granulator and screened at the first stage are sent to the dryer to dry the moisture contained in the particles, increase the particle strength and facilitate storage. Generally, the rotary dryer is used;
Particle cooling	the temperature of dried fertilizer particles is too high and easy to agglomerate. After cooling, it is convenient for bagging, storage and transportation. It is cooled by a cooler;

**The whole compound fertilizer machinery in the fertilizer production line includes the following machines:** fertilizer mixing machine—fertilizer crushing machine—rotary drum granulator—rotary drum drying machine—rotary drum cooling machine—rotary drum coating machine—rotary screening machine—packaging machine—spraying granulating system—belt conveyor—and other accessories.



#### 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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