

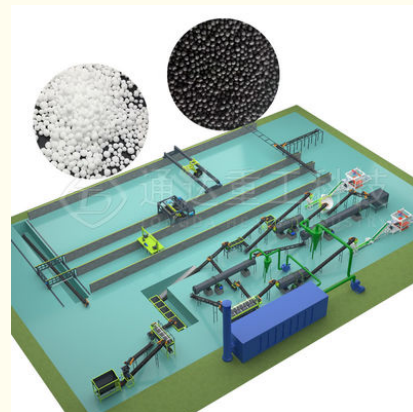


## For Making Organic Fertilizer Line Chicken Manure Fertilizer Pellet Making Machine

### Our Product Introduction

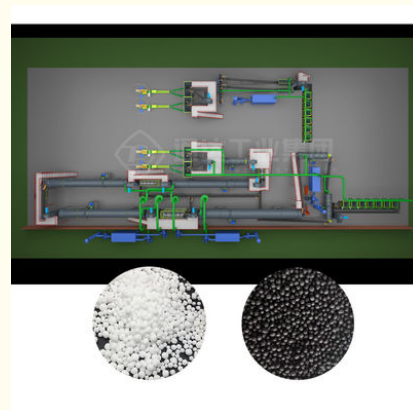
#### Basic Information

- 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: Organic Fertilizer Pellet Production Line
- Voltage: 220V/380V
- Granules Diameter: 2-30mm
- Feature: High Working Efficiency
- Machine Material: Stainless Steel 304 316 314, carbon Steel
- Suitable Raw Material: All Animal Manure, Sludge, Household Waste, Kitchen Waste
- Highlight: **Organic Fertilizer Pellet Making Machine, Fertilizer Pellet Making Machine, Chicken Manure Fertilizer Pellet Making Machine**



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## Product Description

### For Making Organic Fertilizer Line Chicken Manure Fertilizer Pellet Making Machine

Working principle: After the raw materials are fermented, they can be directly processed and granulated. If the raw materials have not been processed and fermented according to the above methods, the entire equipment of the cow manure organic fertilizer production line needs to be a fermentation tipping machine, a semi wet material crusher, a drum screening machine, a horizontal mixer, a disc granulator, a dryer, a cooling machine, a drum screening machine, a coating machine, an automatic quantitative packaging machine, and other equipment.

**Raw Materials of China factory compost fertilizer production line, chicken manure fertilizer pellet making machine, Organic fertilizer pellet:**

1. Agricultural waste: straw, dregs of beans, cotton dregs, rice bran, etc.
2. Animal manure: mixture of poultry litter and animal waste, such as the wastes of slaughterhouse, fish market, urine and dung of cattle, pigs, sheep, chicken, ducks, geese, goat, etc.
3. Industrial waste: wine lees, vinegar residue, manioc waste, sugar scum, furfural residue, etc.
4. Home scrap: food waste, the roots and leaves of vegetables, etc.
5. Sludge: the sludge of the river, sewer, etc.

#### Characteristics of organic fertilizer equipment:

The particles produced by the new type of organic fertilizer special granulator are spherical.

2. The new organic fertilizer specific granulator can achieve an organic matter content of up to 100%, achieving pure organic matter granulation.
3. The new type of organic fertilizer specific granulator utilizes the characteristic that organic matter particles can be embedded and grow together under a certain force, and there is no need to add binders during granulation.
4. The new type of organic fertilizer special granulator has solid particles, which can be sieved after granulation, reducing drying energy consumption.
5. The organic matter fermented by the new type of organic fertilizer pelletizer does not need to be dried, and the moisture content of the raw materials can reach 20%.

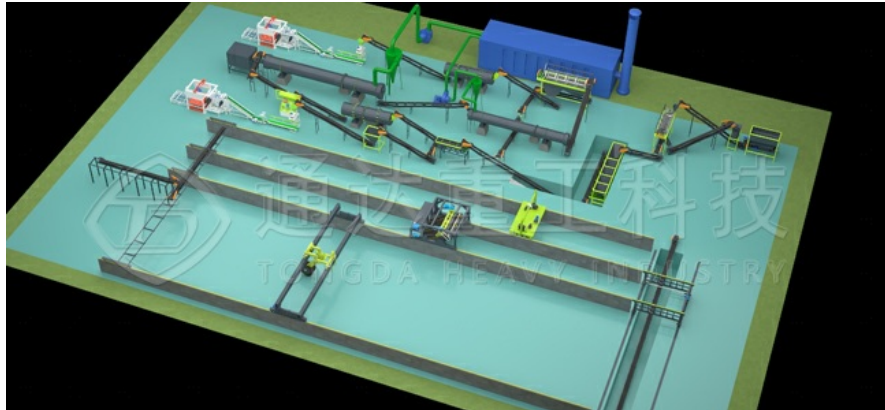
|                                    |  |
|------------------------------------|--|
| <b>Fermentation equipment</b>      | Mainly used for the fermentation of raw materials, to achieve industrial production, no dead ends.   |
| <b>Crushing machine</b>            | Mainly used for the crushing of raw materials to meet the requirements of granulation.   |
| <b>Mixing machine</b>              | It is used for mixing and stirring materials, adjusting the moisture content of materials, adding trace elements to meet the needs of granulation.   |
| <b>Organic granulator</b>          | The cutter head is movable and adjustable, which is conducive to granulation, and is made of wear-resistant alloy. Mainly used for granulation of various powdery materials.   |
| <b>Throw round shaping machine</b> | The machine is mainly used in conjunction with the granulator to increase the granulation output and achieve smooth and bright appearance of the granules.   |
| <b>Rotary dryer machine</b>        | It is mainly used for drying after granulation, so that the granules can quickly reduce the moisture at high temperature, which is convenient for storage and achieves continuous and uninterrupted production.                    |
| <b>Cooling machine</b>             | It is mainly used to cool down and remove moisture after drying, so that the material can quickly reach normal temperature, meet the storage requirements, and realize continuous and uninterrupted production.                    |
| <b>Screening machine</b>           | Wear-resistant steel mesh. It is mainly used for the separation of finished products and returned materials, and can also realize the classification of finished products, so that the finished products can be evenly classified. |
| <b>Coating machine</b>             | It is mainly used for dusting powder or liquid coating of granules, which can prevent caking and improve brightness. It is also used in various multi-functional bacterial fertilizers.  |
| <b>Package machine</b>             | It is mainly composed of main machine, machine column, sewing machine head and conveyor belt. Different specifications can be packaged to improve work efficiency and reduce operating costs.                                      |

**Raw materials for organic fertilizers:**

1. Granulation of bio organic fertilizer using peat, lignite, organic fertilizer sludge, and straw as raw materials;
2. Granulation of organic compound fertilizer using chicken manure and other organic fertilizers as the main raw materials;
3. Granulation of cake fertilizer mainly made from soybean cakes and other raw materials;
4. Granulation of full price feed and mixed feed using corn, beans, grass powder, etc. as raw materials;
5. Granulation of biological feed straw pellets using crop straw as raw material.

Working process of China factory compost fertilizer production line, chicken manure fertilizer pellet making machine, Organic fertilizer pellet:

Raw material fermentation-Raw material crushing-Raw material mixing -Raw material drying-Fertilizer granulating -Fertilizer cooling-Fertilizer coating-Fertilizer packing



This equipment can 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.

**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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