

Henan Tongda Heavy Industry Science And Technology

# **Basic Information**

organicfertilizerequipment.com

China

TONGDA

TDLTF-500

CE,ISO

• Place of Origin:

TONGDA HEAVY

- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:
- 1 According to customer requirements 5-10 days L/C, D/A, D/P, T/T, Western Union, MoneyGram 100 units per month



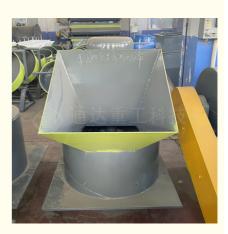
# **Product Specification**

- Product Name:
- Application:
- Capacity(ton/h):
- Feeding Particle Size:
- Raw Material:
- The Machines Classification:
- Highlight:
- Organic Fertilizer Equipment Production 1-15 <100mm-<120mm Organic Manure Crushing Line

Chain Fertilizer Crusher Machine

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Chain Vertical Type Organic Fertilizer Equipment , Impact Fertilizer Crusher Equipment, Organic manure Fertilizer Crusher



# **Product Description**

## Organic Fertilizer Equipment Professional Chain Vertical Type Impact Crusher for Fertilizer

The organic fertilizer chain crusher is widely used. It can be used for animal manure manufacturing processes, NPK fertilizer production lines, urea fertilizer production projects, etc. It cuts large pieces of material into small pieces or crushes granular fertilizers into small powders. In fertilizer plants, fertilizer crushers are placed behind drum screens to crush oversized or undersized fertilizers. The layout of the inlet and outlet is reasonable, and the materials can be completely evenly crushed. In addition, the chain plate of the fertilizer cutting machine is made of high-quality alloy, which has high strength, strong wear resistance, long service life, and saves customer investment.

## Characteristics of organic fertilizer chain crusher:

- 1. Perfect mid size design, suitable for most users
- 2. Multi detail support to ensure non stickiness.
- 3. The structure is simple and clear, easy to clean and maintain.
- 4. Ideal crushing effect, suitable for many materials with 6% moisture and high hardness.
- 5. The inner chain link and the finished product can be freely adjusted.

## Parameter table of chain fertilizer crusher machine:

Model	Power(kw)		Feed Grain Size(mm)	Output Particle Size(mm)
TDLTF-500	11	1-3	<100	≤3mm
TDLTF-600	15	2-5	<100	≤3mm
TDLTF-800	22	5-8	<120	≤3mm
TDLTF-800II		10-15	<150	≤3mm

## Working principle:

The chain fertilizer crusher machine is lined with rubber plates in the machine body, and quick-opening inspection doors are arranged on both sides of the machine body. The machine body and transmission device are installed on a base made of section steel. The lower part of the base is equipped with a shock absorber and connected to the foundation.

# Working principle of chain fertilizer crusher machine:

When the material falls into the barrel from the hopper, it is crushed by the impact of the high-speed rotating chain on the material and the collision between the materials. At the same time, due to the centrifugal force, the material is thrown onto the inner wall of the barrel and collides with the barrel wall and is broken again, and then falls into the rotating surface of the next layer of chain and continues to be broken. Then it is discharged from the discharge port.



## 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 stystem 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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