

# Chain Type Fertilizer Crusher Machine Animal Waste Compost 15ton/h

# **Basic Information**

Place of Origin: China
Brand Name: TONGDA
Certification: CE,ISO
Model Number: TDLTF-500

Minimum Order Quantity:

• Packaging Details: According to customer requirements

Delivery Time: 5-10 days

• Payment Terms: L/C, D/A, D/P, T/T, Western Union,

MoneyGram

• Supply Ability: 100 units per month



# **Product Specification**

Product Name: Chain Fertilizer Crusher Machine

Application: Organic Fertilizer Equipment Production

• Capacity(ton/h): 1-15

Feeding Particle Size: <100mm-<120mm</li>
 Raw Material: Organic Manure
 The Machines Classification: Crushing Line

• Highlight: Chain Type Fertilizer Crusher Machine,

 ${\bf Animal\ Compost\ Fertilizer\ Crusher\ Machine}\,,$ 

15ton/H fertilizer crusher equipment



### **Product Description**

#### Chain Type Fertilizer Animal Waste Compost Fertilizer Crusher Machine

The organic fertilizer chain crusher has only one rotor connected to one end of the steel chain. The other end of the chain is equipped with a wear-resistant chain head. When the rotor rotates at high speed, under the impact of centrifugal force, the chain will stretch around in the form of flaps. The material enters the machine and is then crushed by the continuous impact of the chain and the mutual impact of the material.

#### Application and characteristics of organic fertilizer chain crusher:

The chain crusher is suitable for the crushing of blocky substances in the production of composite fertilizers, and is also widely used in industries such as chemical, building materials, and mining. The machine uses high-strength wear-resistant hard alloy chain plates with synchronous speed during the crushing process, and the inlet and outlet design is reasonable. The crushed materials are uniform, not easy to stick to the wall, and easy to clean.

#### 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	18.5*2	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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