

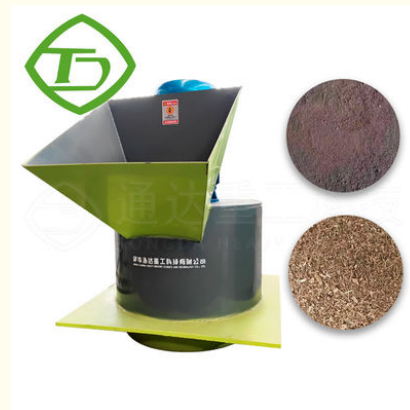


## Ammonium Dihydrogen Phosphate Lump Crushing Mill Vertical Chain Crusher For Fertilizer

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDLTF-600
- Minimum Order Quantity: 1
- 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: Powder Grinding Crushing Machine
- Usage: Fertilizer And Feed Process Plant
- Capacity(ton/h): 1-15
- Maximum Size Input Materials:  $\leq 60$  Mm
- Raw Material: Animal Manure Organic Waste Mineral Etc
- Size After Crushing:  $\leq 0.7$  Mm
- Highlight: **Vertical Chain Crusher, Fertilizer Lump Crusher, Ammonium Dihydrogen Phosphate Lump Crusher**



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## Product Description

### Ammonium Dihydrogen Phosphate Lump Crushing Mill Vertical Chain Crusher for Fertilizer

The chain crusher relies on the high-speed rotary motion of the chain strip driven by the rotor to strike and crush the materials. According to the arrangement direction of the rotor, the chain crusher used to the production of mixed fertilizer has vertical and horizontal two types.

The horizontal chain crusher was developed to overcome the problem of raw material adhere to the wall and clogging problem of the vertical chain crusher.

It has two horizontally arranged parallel rotors, each of them is equipped with the same number of chain sets. When the material enters the chain crusher from the two inlets, it is hit by the rotating chain. then it is crushed at the higher tangential speed inside machine shell and collided with each other. and the crushed material is discharged from the lower discharge outlet.

#### Features:

- 1: reasonable design of the inlet and outlet
- 2: Break materials uniformly
- 3: Not easy to stick to the wall, and easy to clean.

#### Advantages of fertilizer chain crusher:

1. The equipment is made of high-quality steel, and the system is optimally designed, with large output and high reliability.
2. Reasonable structure, fast feeding speed, stable performance and strong impact resistance.
3. The design of the inlet and outlet is reasonable, the crushed material is uniform, it is not easy to stick to the wall, and it is easy to clean.

#### Parameter table of chain fertilizer crusher machine:

Model	Power(kw)	Production Capacity(t/h)	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 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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