



## Vertical Compound Fertilizer Crusher Equipment Fertilizer Processing Machine

Our Product Introduction

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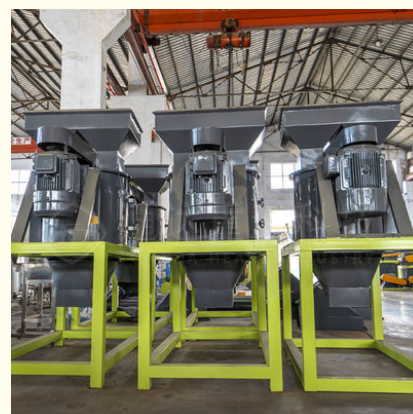
### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO,CE
- Model Number: TDFLF-600
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 5-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Machine Type: Fertilizer Vertical Crusher
- Type: Roller Crusher
- Application: Compound Fertilizer Crushing
- Dimension(L\*W\*H): Depends On Different Models
- Capacity: 1-20tph
- Feeding Size (mm): 10 - 120 Mm
- Highlight: **Vertical Compound Fertilizer Crusher Equipment**  
**, Compound Fertilizer Crusher Equipment**



## Product Description

### Fertilizer Processing Machine Vertical Crusher with Compound Fertilizer Crushing Machine

Compound fertilizer crushing machine is suitable for crushing of block in compound fertilizer production and the equipment is simple in structure, high in efficiency, low in cost, convenient in maintenance and overhaul, and also suitable for sticky materials, so it is widely used in fertilizer production line processing.

#### Product advantages of compound fertilizer 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.

#### Working Principle of Vertical Fertilizer Crusher:

The material enters from the feed inlet and collides with the high-speed rotating chain hammer in the casing. After the impact, the material is squeezed and broken, and then hits the inner wall of the casing and then collides with the chain hammer. This is in the process of falling. After several impacts, it becomes a powder and is discharged from the bottom.

Model	Powder(kw)	Capacity(t/h)	Inlet Size(mm)
TCLD-650	22	3-5	400×400
TCLD-700	30	5-8	600×400
TCLD-800	37	8-15	650×450
TCLD-850	55	15-20	1200×800

The vertical crusher machine consists of a lower frame, casing, upper and lower shaft seats, main shaft, rotor disc, chain, hammer head, pulley, motor frame, and other parts. The power is driven by a triangular belt to rotate the main shaft. The main shaft has two bearing seats, which are installed at the upper and lower ends of the casing. The casing assembly is installed on the lower frame, with a rotor disc and chain installed on the main shaft. The feeding hopper is installed on the upper part of the casing. In order to facilitate the loading and unloading of the hammer head, a flap is opened on the casing for easy disassembly and maintenance.



#### FAQ:

##### **Q: Can I use this production line to produce multi granularity particles?**

Yes, our production line is multifunctional. We can customize ring moulds of different sizes. In this way, you can easily adjust the size of your ball.

##### **Q: I know little about the fertilizer production line. How to choose the most suitable machine?**

Just tell us your raw materials, capacity (tons / hour) and the size of the final particle product, and we will choose the machine for you according to your specific situation.

##### **Q: Our workers don't know how to operate the production line. What should I do?**

Our engineers will guide on-site workers on how to install machines and build workshops. Then, our engineers will test the production line on site and train your workers how to operate it.

##### **Q: Are you a trading company or a manufacturer?**

We have a large factory in Jiaozuo, China, covering an area of 10000 square meters. Welcome to visit.

##### **Q: What's the Production Period of the Fertilizer Machine?**

For single fertilizer machine, our production time is 7 days; and for whole fertilizer production line, our production time is no more than 30 days.

##### **Q: What's the Quality Guarantee and Certifications?**

all of our machine have passed ISO and CE certification, we can guarantee the highest quality and our warranty time is 5 years after shipment date.



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