



100 Mesh Fertilizer Crusher Equipment Animal Waste Compost Crusher

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
- Feeding Size: 10 - 120 Mm
- Usage: Organic Fertilizer Crushing
- Crushing Fineness: 0.5-100 Mesh
- Voltage: 380V/220V
- Product Type: Fertilizer Crusher
- Highlight: **100 Mesh Fertilizer Crusher, Animal Waste Compost Crusher, 100 Mesh Compost Crusher**



Product Description

Organic Fertilizer Crushing Animal waste compost machine Fertilizer Vertical Crusher

Vertical crusher is one of the commonly used crushing equipment in the compound fertilizer industry. During the grinding process, high-strength wear-resistant carbide chain with synchronous speed is used, which is suitable for the grinding of raw materials and returned materials. Especially for materials with high water content, it has strong adaptability, is not easy to block, and blanking is smooth. The material enters from the feed inlet and collides with the high-speed rotating chain in the casing. After the impact, the material is squeezed and broken, and then collides with the hammer head after hitting the inner wall of the casing. In this way, during the falling process, it will become powder or particles less than 3mm will be discharged from the bottom.

| Model | Power (kw) | Production Capacity (t/h) | Inlet Size (mm) | Dimensions (mm) |
|------------|------------|---------------------------|-----------------|-----------------|
| TDFLF-600 | 22 | 3-5 | 400*400 | 1300*750*1900 |
| TDFLF-800 | 30 | 5-8 | 600*400 | 1800*1020*2100 |
| TDFLF-1000 | 37 | 8-15 | 650*450 | 1800*1200*2500 |
| TDFLF-1200 | 55 | 15-20 | 1200*800 | 2300*1500*3400 |

The vertical crusher is composed of lower frame, casing, upper and lower shaft seats, main shaft, rotor disc, chain, hammer head, pulley, motor frame, etc. The power drives the main shaft to rotate through the triangular belt. The main shaft has two bearing blocks, which are installed at the upper and lower ends of the casing. The casing assembly is installed on the lower frame, the main shaft is equipped with rotor disc and chain, and the feeding hopper is installed on the upper part of the casing. In order to facilitate the loading and unloading of hammer heads, the casing is opened with a valve for easy disassembly and maintenance.

Vertical crusher is suitable for crushing raw materials and returned materials.

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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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