



Crystal Particle Fertilizer Crusher Equipment 50-80 Mesh Urea Crusher Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDNSF-400
- 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: Urea Crusher Machine
- Capacity(ton/h): 1-2ton/h
- Function: Shattered/crushed
- Machine Type: Fertilizer Crushing
- Usage: Fertilizer Production Line
- Colour: Customizable
- Highlight: **Crystal Particle Fertilizer Crusher, Particle Fertilizer Crusher Equipment, 80 Mesh Urea Crusher Machine**



Product Description

Crystal Particle Urea Crusher Grinding Fineness 50-80 Mesh Urea Crusher

Urea crusher is suitable for crushing brittle materials with small water content, with feed size of <2.5mm and discharge size of 20-40 mesh. The material extrusion, rubbing and crushing process takes a short time. The material does not heat when crushing, and the crushed material is not easy to agglomerate. The twin-roll urea crusher is designed with compact structure, simple installation, convenient use, small space occupation, large capacity and low energy consumption.

After the urea particles enter the feed inlet, the urea particles are squeezed and rubbed between the high-speed driving roller and the passive roller, and then broken into crystalline powder materials. The crushing effect is determined by the gap between the driving roll and the passive roll, and the size of the gap determines the crushing fineness of the material.

Model	Central Distance(mm)	Capacity(t/h)	Inlet Granularity(mm)	Discharging Granularity(mm)	Motor Power(kw)
TDNSF-400	400	1	<10	≤1mm(70%~90%)	7.5

Working Principle of Urea Crusher:

When working, the material enters the gap between the two rollers from the hopper at the top. The two rollers rotate relative to each other. One is fast and the other is slow. The material is grinded, crushed and crushed. The crushed material leaks directly to the discharge port at the lower part of the machine.



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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