



Compound Fertilizer Drying Equipment 8 TPH Cow Dung Dryer 15KW

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO,CE
- Model Number: TDHG-1010
- 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: 50 units per month



Product Specification

- Product Name: Drying Equipment
- Color: Customer's Request
- Capacity: 6-8 Ton/h
- Angle Of Installation: 3-5 °
- Application Material: Wide Application
- Drying Temperature: 100-500 Degree Centigrade
- Highlight: **Compound Fertilizer Drying Equipment,
8 TPH Cow Dung Dryer, 15KW Cow Dung Dryer**



Product Description

Animal Manure Dryer Pellet Machine Compound Fertilizer Drying Equipment

The fertilizer rotary drum dryer is mainly used for drying the compound fertilizer production in a certain temperature and grain size of the fertilizer. The fertilizer rotary drum dryer is a new generation of rotary drum dryer developed by our staff for many years of compound fertilizer production experience. It has the characteristics of beautiful appearance, simple operation, low energy consumption, long service life, uniform drying, easy maintenance and so on.

Features:

- 1.Small investment, quick effect, good economic benefit and reliable performance.
- 2.Small power consumption, no waste discharge, stable operation, convenient maintenance,reasonable process layout, advanced technology and low production cost.
- 3.The distribution and angle design of lifting plates are reasonable and with beautiful appearance. So it is of reliable performances: high utilization of heat energy, even drying and less cleaning materials. This series of drum dryer has been recognized by the Henan Provincial Department of Agriculture, Soil and Fertilizer Station Agricultural Technology Research Institute.

Model	Power (kw)	Reducer Model	Intake Temperature (degree)	Installation Angle (degree)	Rotary Speed (r/min)	Output (t/h)
TDHG-0808	5.5	ZQ250	above 300	3-5	6	1-2
TDHG-1010	7.5	ZQ350	above 300	3-5	6	2-4
TDHG-1212	7.5	ZQ350	above 300	3-5	6	3-5
TDHG-1515	11	ZQ400	above 300	3-5	6	4-6
TDHG-1616	15	ZQ400	above 300	3-5	6	6-8
TDHG-1818	22	ZQ500	above 300	3-5	5.8	7-12
TDHG-2020	37	ZQ500	above 300	3-5	5.5	8-15
TDHG-2222	37	ZQ500	above 300	3-5	5.5	8-16
TDHG-2424	45	ZQ650	above 300	3-5	5.2	14-18

Working principle:

The organic fertilizer dryer can directly dry up to 70% - 80% of the water content of poultry and livestock manure at one time to 13% of the safe storage water. The whole process is carried out in a closed system, thus reducing the environmental pollution during the drying process. The equipment is mainly composed of heat source, feeding machine, feeding machine, rotary drum, discharging machine, material crushing device, induced draft fan, discharger and power distribution cabinet; After the dehydrated wet material is added into the dryer, the material is evenly distributed in the dryer and fully contacted with hot air under the overturning of the uniformly distributed plate reader in the drum, which accelerates the heat and mass transfer of drying. During the drying process, the material is discharged to the star-shaped discharge valve at the other section of the dryer under the action of the inclined plate reading and the hot gas.



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.



TONGDA HEAVY

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