



## Poultry Dung Rotary Drum Dryer Fertilizer Cylinder Drying Machine

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: 5-10 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50 units per month



### Product Specification

- Product Name: Fertilizer Drying Equipment
- Usage: Applicable To Organic Fertilizer, Slag, Clay, Etc
- Capacity: 30-38ton/h
- Voltage: 220V/110V/415V/AS Youre Request
- Material: Poultry Manure, Bean Dregs, Sugar Residue, Etc.
- Temp Of Inlet:  $\geq 300^{\circ}\text{C}$
- Highlight: **Poultry Dung Rotary Drum Dryer, Fertilizer Cylinder Drying Machine, industrial rotary dryer**



## Product Description

### Poultry Dung Manure Rotary Cylinder Drying Machine Fertilizer Drum Dryer

The drying machine has the characteristics of high temperature resistance and can use high temperature and hot air to dry material quickly. The specially designed retaining wheel structure greatly reduces the horizontal thrust caused by the tilt of the equipment. The anti-overload ability is strong, the cylinder body runs smoothly. The machine has high production capacity, low fuel consumption and low drying cost.

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

The supply of drying heat can be hot blast furnace, fluidized bed furnace or gasifier furnace, which can be designed separately according to the regional resources, so as to effectively reduce the production cost.

The heat exchange between the heat and materials in the section is sufficient. A specially designed lifting plate is used. At the same time, a multi-layer heating device is added in the dryer, so that the heat can fully stay within the length of the horizontal dryer and achieve full heat exchange with materials.

The automatic temperature control system can effectively adjust the heating efficiency of various furnace types to ensure energy conservation.



### 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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