



## Rotary Drum Fertilizer Drying Equipment For Chicken Manure Sawdust Briquettes Sand

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: Rotary Drying Equipment
- Usage: Applicable To Organic Fertilizer, Slag, Clay, Etc
- Advantage: High Performance
- Highest Inlet Air Temperature (°C) : 700~800
- Installation Obliquity (%) :3-5%
- Power: 30kw
- Highlight: **Rotary Drum Fertilizer Drying Equipment, High Performance Fertilizer Drying Equipment, Rotary Drum Fertilizer Dryer**



## Product Description

### Fertilizers Chicken Manure Sawdust Briquettes Sand Rotary Drum Dryer Machine Price

Rotary dryer is widely used to dry materials in industries like cement, mine, construction, chemical, food, compound fertilizer, etc. Thermocouples are installed in feeding and discharging units to control temperature. Temperature change of the dryer also can be indicated by the thermometer, which is convenient for temperature control inside the dryer (it is usually 250-350°C).

#### Drying machine process flow:

Raw materials → feeding machine → heat source → dryer → discharge machine → induced draft fan → cyclone unloader → water bath dust removal and odor removal device → exhaust gas discharge and distribution cabinet composition.

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

#### What is an organic fertilizer dryer?

The products produced by the organic fertilizer dryer are composed of urban domestic waste and various crop straws, leaves and weeds, melon vines, rice straw, loose shells, peanut shells, sawdust, cereal hull powder, chaff, fruit residue, dry bagasse, edible fungus residue, distiller's grains, brewer's grains, sugar residue, vinegar residue, starch residue, cassava residue, citric acid residue, soy sauce residue, monosodium glutamate residue, powder residue, bean curd residue, medicine residue, oil residue, Youbing (Deep-fried round and flat dough-cake) meal, bran, cottonseed meal, moldy feed, sludge Sugar factory brewery residue, slaughterhouse waste, swill water, leftover food and vegetables, human and animal feces and other waste materials are used as raw materials for drying and production.

Organic fertilizer, also known as organic fertilizer dryer, chicken manure dryer, pig manure dryer, cow manure dryer, rotary drum dryer, and other different names.

A type of drum dryer that can quickly dry organic fertilizers with 80% moisture content to dry products with moisture content below 13%. This unit uses coal (natural gas, coal gas) as energy source, hot air as drying medium, and strong hot air to heat various wet materials.



#### 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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