



## 37kw Rotating Drum Dryer Fertilizer Drying Equipment 8-15 TPH

### 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: 10-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Power: 37kw
- Reducer Model: ZQ500
- Installation Angle: 3-5 Degree
- Output: 8-15ton/h
- Rotary Speed: 5.5r/min
- Product Name: Rotary Drum Dryer
- Highlight: 37kw Rotating Drum Dryer,  
37kw Fertilizer Drying Equipment,  
15 Tph Rotating Drum Dryer



### More Images



## Product Description

### Rotary Dryer for Organic Fertilizer and Compound Fertilizer Drying Machine

Rotary Dryer for Organic Fertilizer is suitable for drying organic fertilizer, slag, clay, limestone, phosphogypsum, steel slag, power plant sludge and sewage treatment plant sludge. It has the advantages of large drying capacity, stable operation, low energy consumption, easy operation and high output.

#### Features:

1. The cylinder of the dryer is a 14mm thick integrally formed spiral tube, which has the advantages of high concentricity and stable operation of steel. The thickness of the lifting plate is 5mm.
2. The ring gear, roller belt idler and bracket are all steel castings.
3. Adopting the downstream drying mode, the material and the heat source flow enter the drying equipment from the same side, and the outlet temperature of the dryer is low and the heat efficiency is high.
4. Select reasonable operating parameters to balance the "coal, feed, and wind", thereby greatly improving the thermal efficiency of the dryer and reducing the drying energy consumption by 30-50%.
5. The cylinder adopts spiral tube, and the steel factory directly uses the same plate to weld into a bobbin to prevent deformation in the later stage; convenient transportation is divided into two sections, and the intermediate flange connection with gold processing self-deduction ensures tight integration.

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

Organic fertilizer dryers include: chicken manure dryer, cow manure dryer, horse manure dryer, pig manure dryer, duck manure dryer, goose manure dryer, etc. The finished product of the organic fertilizer dryer is fine. The dried product can be used as the culture medium to grow edible fungus *Agaricus bisporus*, and can also be sold as the feed for breeding turtles, fish, snails, chickens, ducks, etc.



#### FAQ:

##### 1. Are you trading company or manufacturer ?

We are a manufacturer with a history over 40 years and have realized one-stop service for design, manufacture, installation, debugging and technical training.

##### 2. How long is the delivery time?

For standard machines or Components, it would be 5-10 days; For non-standard machines and customized machines according to clients specific requirements, it would be appointment time.

##### 3. Do you arrange shipment for the machines?

Yes, we will do that. For FOB or CIF price, we will arrange shipment for you. For EXW price, we will assist you in arranging shipment.

##### 4. How about your product after-sales service?

Normally we provide video and written technical support. If necessary, our engineers can also provide on-site service. Our product accessories can be selected according to the actual needs of the customer to choose the most appropriate way to deliver.

##### 5. What kinds of certificate you have?

ISO 9001: 2015 SGS and we can make other certificates according to customers' detailed requirements.

##### 6. How to guarantee the quality and operation before loading?

We have our own quality control department and have advance quality control system while from raw materials to finished products. All the machines and production lines shall be 100% checked and tested before delivery.



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