



## 7.5KW Rotary Drum Cooler Fertilizer Cooling Machine 2-4 Tons/H

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDLQ-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: 100 units per month



### Product Specification

- Product Name: Rotary Cooling Equipment
- Power: 7.5 KW
- Supply Voltage: 380V
- Fertilizer Type: Organic Fertilizer And Compound Fertilizer
- Rotary Speed: 5.5r/min
- Production Capacity: 2-50ton
- Highlight: 7.5KW Rotary Drum Cooler,  
Fertilizer Rotary Drum Cooler,  
4 Tons/H Fertilizer Cooling Machine



### More Images



## Product Description

### 2-4 Tons/h Pellet Rotary Cooling Equipment Organic Fertilizer Rotary Cooler Machine

Rotary cooling equipment: also known as roller cooler machine, it is used in the production of compound fertilizer to cool the fertilizer with a certain temperature and particle size, and it is used together with the dryer. It can greatly improve cooling speed, reduce labor intensity and increase output. Further remove some water and reduce the grain temperature of compound fertilizer. At the same time, it can be used for cooling other powdery and granular materials. The cooler has compact structure, high cooling efficiency, reliable performance and strong adaptability.

#### Working principle of organic fertilizer equipment cooler:

1. The belt pulley is driven by the motor and transmitted to the driving shaft through the reducer. The split gear installed on the driving shaft is engaged with the large gear ring fixed on the machine body to work in opposite directions.
2. The material is added from the feeding end, and the air flow inside the cylinder is accelerated under the suction of the internal induced draft fan (used together with the machine) of the cylinder. The lifting plate installed on the inner wall of the cylinder constantly turns up the material, so as to achieve the goal of uniform cooling.
3. The cooled material flows out of the outlet.
4. With the continuous rotation of the motor, the mass production can be realized only when the materials continue to enter.

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

This cooling machine is used in the production of compound fertilizer to cool the fertilizer with a certain temperature and particle size. It can be used together with a dryer to greatly improve the cooling speed, reduce labor intensity, improve quality, further remove some water and reduce the grain temperature of compound fertilizer. At the same time, it can also be used for cooling other powdery and granular materials. The equipment has compact structure, high cooling efficiency, reliable performance and strong adaptability.



#### 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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