



## Bio Organic Fertilizer Mixing Equipment Animal Waste Fertilizer Mixer

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDSJ-8030
- 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: Double Shaft Mixer Machine
- Capacity: Customers' Request
- Material: Carbon Steel And Stainless Steel
- Range Of Spindle Speed(r.p.m): 50 - 70 R.p.m
- Max. Loading Volume (L): 10000
- Condition: New
- Highlight: **Bio Organic Fertilizer Mixing Equipment, Animal Waste Fertilizer Mixer, Bio Organic Fertilizer Mixer**



### More Images



## Product Description

### Double Shaft Animal Waste Bio Organic Fertilizer Horizontal Mixer Machine

Double-shaft horizontal mixer has high mixing uniformity and less residue, and is suitable for mixing organic fertilizer, compound fertilizer and organic-inorganic compound fertilizer premix. It has the characteristics of low equipment investment and high production efficiency. The materials are fully mixed. Thus, the mixing uniformity is improved; It is applied to livestock and poultry excrement, urban sludge, straw, household garbage, etc. It has the characteristics of convenient feeding and discharging, small floor area, high production efficiency, convenient use and uniform mixing.

Model	Power (kw)	Outer Diameter of Mixing Shaft (mm)	Reducer type	Mixing Speed (r/min)	Dimensions (mm)
TDSJ-8030	11	420	ZQ350-31.5	35	3700*800*750
TDSJ-1050	22	650	ZQ500-31.5	35	6200*1300*1200

#### Production characteristics of horizontal double-shaft mixer:

1. The speed is adjustable, the stirring is even, the reaction of the material is more thorough, the strength is increased by about 10%, and the crystal structure is more stable, which can effectively inhibit the abuse of magnesite. The outstanding advantages of the horizontal mixer are large shear force and high mixing uniformity. By further improving the angle difference and area ratio of the mixing blades, the shear force is increased by three times compared with the original horizontal mixer, greatly increasing the chance of contact between brine and magnesium oxide, and making its reaction more fully.
2. The blanking operation is simple and labor-saving. The unique long blanking handle greatly facilitates the operation. The cylinder wall is free of debris and easy to clean. The micro-distance design is adopted, and the distance between the mixing blade and the cylinder wall is small, so that the slurry cannot be attached to the cylinder wall. By changing the number of mixing blades and the area and angle of mixing blades, the problems of end wall sticking and uneven mixing at the end are thoroughly solved, and it is easy to clean.
3. Durable. It is thick and heavy due to large amount of steel, making it not easy to wear. Greatly extend the service life and reduce noise generation. There is no dead angle in mixing, and the mixer barrel is optimized. It can be stirred in every corner without leaving any dry material.



#### 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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