



## 1-3TPH Fertilizer Mixing Equipment Ribbon Blender Powder Mixer

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDWJ-0715
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 5-7 days delivery
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Name: Horizontal Fertilizer Mixer Machine
- Application: Powder Fertilizer Mixer Mixing Machine
- Material: SUS304, SUS304L
- Stirring Speed: 39r/min
- Raw Material: Organic Manure
- Max. Loading Volume: 1500 L
- Highlight: 3TPH Fertilizer Mixing Equipment, 1TPH Fertilizer Mixing Equipment, Ribbon Blender Powder Mixer



### More Images



## Product Description

### 1-3t/h Fertilizer Mixing Equipment Horizontal Powder Ribbon Mixer Fertilizer Mixer

Horizontal mixer fertilizer mixer is a new generation of mixing equipment of our company. With high mixing uniformity and low residue, it is suitable for mixing formula feed, concentrated feed and additive premix. The specific characteristics are: materials are fully mixed. Thus, the mixing uniformity is improved; With a novel rotor structure, the minimum clearance between the rotor and the shell can be adjusted to close to zero, effectively reducing the residual amount of materials; The machine is equipped with grease adding pipeline, which has more reasonable overall structure, beautiful appearance and convenient operation and maintenance.

Model	TDWJ-7015	TDWJ-9015	TDWJ-1630
Dimensions(mm)	2350*1200*1000	2300*1200*1000	3950*1720*2100
Motor Power(kw)	7.5	11	22
Speed Reducer Model	ZQ350-23.34	ZQ350-23.34	ZQ500-48.57
Stirring Speed(r/min)	46	39	21
Main Plate Thickness(mm)	4	4	10
Capacity(t/h)	2-3	3-5	10-15

#### working principle:

The horizontal mixer area is equipped with reverse rotating blades, which rotate and stir the material along the axial/radial direction at a certain angle, so that the material can be mixed quickly and evenly. It is mainly used in the pre-added water balling process. When the quantitative biological material flows into the mixing tank from the feeding port, it is sprayed onto the biological material through several water atomization with certain pressure, and the qualitative length of the shaft is stirred by the mixing blades to form a ball core with uniform water content. It is transported to the pre-added water balling pan. The whole mixing is divided into three areas: atomization area, mixing area, and unloading area. The hard metal cutter head is welded on the mixing blade, with good wear resistance, and is suitable for mixing more than two kinds of fertilizers, additive premixes, and formula feed concentrated feed additive premixes.



#### 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.



TONGDA HEAVY

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