



## Organic BB Fertilizer Blender 5TPH Compost Mixing Equipment

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO, CE
- Model Number: 350
- 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

- Material Processed: BB Fertilizer Mixer
- Applicable Materials: BB Fertilizer/mixed Fertilizer
- Capacity: 5-10ton/h
- Application: Organic Fertilizer Production Line
- Feed Capacity(L): 560
- Equipment Type: Mixing Equipment
- Highlight: **Organic BB Fertilizer Blender, 5TPH Compost Mixing Equipment, 5TPH Fertilizer Blender**



### More Images



## Product Description

### Novel Structure BB Fertilizer Blender Organic Fertilizer Compost Mixing Equipment

BB fertilizer mixer overcomes the mixture chromatography or flow separation phenomenon caused by different raw material specific gravity and particle size, and improves the batching accuracy. It solves the influence of material characteristics, mechanical vibration, air pressure, voltage fluctuation, cold weather and other factors on the system. It has the characteristics of high accuracy, fast speed and long service life.

The main equipment adopts forward and reverse operation, and materials are mixed and output through special internal screw mechanism and unique three-dimensional structure. The whole equipment is characterized by low price, small floor area, large output, and even mixing.

After years of research, our factory has found that the general requirements for basic fertilizers are uniform grain size, low moisture content, good grain strength, and no caking during storage. The consistency of grain size of raw fertilizer used for mixing fertilizers requires not only that the upper and lower limits of grain size are consistent, but also that they have similar particle distribution. Therefore, It is an important step to analyze the particle size distribution of different raw materials before mixing fertilizer to ensure the quality of mixed fertilizer. According to this problem, a mixed fertilizer equipment is developed: the equipment is novel in design and practical. It is mainly composed of a lifting feeding system, a high-precision mixing system, a storage system rack, an electric control system, etc. It can be packed automatically and produced continuously

#### Working principle:

The BB fertilizer blender is input materials through the feeding lifting system, the steel bin goes up and down to feed materials, which directly discharged into the mixer, and then passed to the roller by rotation. When working, clockwise rotation mix materials, anticlockwise rotations discharge materials, the fertilizer stay in material bin for a while, then automatically drop down through the gate. This BB fertilizer machine is designed as per the requirement of the blending fertilizer plants or fertilizer distributors, and the production capacity can be 10--15 tons per hour.

Model	Output Capacity(L)	Feed Capacity(L)	Rotating Speed Of Mixer(r/min)	Productivity (m³/h)	Supporting Power(kw)	Mixing And Lifting Motor (kw)
350	350	560	14	10~14	5.5	0.55

#### Product advantages:

1. The host of BB fertilizer mixer is made of industrial grade stainless steel, and the control system adopts high-performance industrial computer, which can adapt to various harsh site environments;
2. It adopts two-level shockproof processing and multi-level filtering technology, with accurate measurement and high precision;
3. Automatic control high-speed 485 or 232 communication interface and formula can be adjusted at any time. Enterprises can change the production formula according to different requirements of fertilizer sales;
4. Automatic mixing and packaging, uniform mixing, delicate packaging, no material separation in the packaging process, and the mixing range of 10-60kg can be adjusted at will to overcome the segregation of large ingredients in the production and packaging process, and more percent must be added to save cost;
5. The actuator is pneumatically driven, feeding in two levels, independent measurement and cumulative measurement of various materials, and the production speed is fast;



#### 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.



TONGDA HEAVY

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