2 TPH 3 TPH Compost Sieve Machine Organic Compost Screening Machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE,ISO
- Model Number: TDGS-1020
- 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: 150 units per month

Product Specification

- Product Name: Rotary Screening Machine
- Usage: Powder, Granular, Small Block Material
- Sieve Material: Organic And Compound Fertilizer
- Keyword: Fertilizer Sieving Machine
- Dimension: See Different Model
- Screen Mesh: Based On Different Requirements
- Highlight: **3 TPH Compost Sieve Machine**, **2 TPH Compost Sieve Machine**, **Organic Compost Screening Machine**

More Images

Our Product Introduction

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Product Description

Separation Screening 2-4ton/h Organic Fertilizer Drum Granulator Rotary Sieving Machine

Rotary screening machine is ideal equipment for the production of NPK compound fertilizer and organic fertilizer.Rotary screening machine is common equipment used in the production of fertilizer, which is mainly used for the separation of finished products and reclaimed materials, and can also realize the classification of products, so that the finished products can be evenly classified accoeding to the desired size. The machine adopts a combined screen which is easy maintenance and replacement. It has the advantages of simple structure, convenient operation and smooth operation.

Model	Power(kw)	Reducer	Drum Speed(r/min)	Screening Capacity(t/h)
TDGS-1020	3	ZQ250	21	1-2
TDGS-1030	3	ZQ250	21	2-3
TDGS-1240	4	ZQ250	18	3-5
TDGS-1540	5.5	ZQ350	16	5-8
TDGS-1560	5.5	ZQ350	16	6-10
TDGS-2080	11	ZQ450	12	10-20

Working principle:

Rotary sifter machine consists of a perforated cylindrical drum that is normally elevated at an angle at the feed end,motor,reduction unit,screen frame and sealing cover. When materials flow towards along the inclined rotating drum,materials jump and roll,he undersized material smaller than the screen apertures passes through the screen, while the oversized material exits at the other end of the drum.

The rotary sieving machine is mainly constitute of motor, gear reducer , roller device, frame, sealing cover, and inlet and outlet etc . The roller device is obliquely mounted on the frame, and the motor transmits power through the gear reducer , and is coupled to the roller device through the coupling to drive the roller device to rotate about its axis . After the material (granule) enters the roller device, due to the tilting and rotation of the roller device, the material on the screen is turned over and rolled , so that the right size material (the product under the sieve) is discharged through the discharge hole at the bottom of the rear end , and the unqualified material (on the sieve) is discharged through the discharge hole at the end of the sieving device. The material continuously flip and scroll in the sieving device , so that the material stuck in the sieve hole can be ejected to prevent the screen hole blocked . The screening cylinder can be closed, easy to close and collect dust, and meet the requirements of environmental protection.

FAQ:

Q: Can It Be Customized ?

A:of course. We can process and produce according to the actual needs of users, so that customer satisfaction is our aim.

Q: What About The Delivery Time ?

A:Usually we will deliver the goods within 20 days. The specific delivery time needs to be negotiated. The delivery time isslightly different for different quantities and different production requirements.

Q: What About the Warranty ?

A: Within 1 year from the factory.If the parts are faulty or damaged (due to quality problems, except for worn parts),our companywill provide these parts free of charge.

Q: What About The Terms Of Payment ?

A: 100% wire transfer,Signature of L / C Western Union or trade guarantee order recommendation before shipment.

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