



1tpH-20tpH Rotary Sieve Machine Fertilizer Screening Machine

Our Product Introduction

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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
- Voltage: 220V/380V
- Function: Screening\separation\sorting\sieving
- Dimension(L*W*H): 430*120*210CM
- Feature: Classic Screening Equipment
- Color: Customer's Request
- Highlight: 1tpH Rotary Sieve Machine,
20tpH Rotary Sieve Machine,
20tpH fertilizer screening machine



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Product Description

Self-cleaning Screening Fertilizer Compost Sieve Machine Rotary Screen Machine

The rotary screening machine is a new type of self-cleaning screen special equipment after the electric vibrating screener and the ordinary network type roller screen produced by the domestic companies. It is widely applicable to sieving of various solid materials with particle size less than 300mm. It has many characteristics such as high screening efficiency, low noise, small amount of dust, long service life, less maintenance, and its screening capacity is 1t/h-20t/h.

Performance characteristics:

1. High screening efficiency. Because the equipment has a plate cleaning mechanism, it can never block the screen, thus improving the screening efficiency of the equipment.
2. Good working environment. The entire screening mechanism is designed in the sealed dust cover, completely eliminating the dust flying phenomenon in the screening and improving the working environment.
3. Low noise of the equipment. During operation, the noise generated by the material and the rotating screen is completely isolated by the sealed dust cover, which reduces equipment noise.
4. Convenient maintenance. The equipment seals the equipment observation window on both sides of the dust cover, and the staff can observe the operation of the equipment at any time during work.
5. Long service life. The equipment screen is composed of several annular flat steels, and its cross-sectional area is much larger than the screen cross-sectional area of other separation equipment screens.

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:

The self-clearing cage drum screening machine performs reasonable rotation of the equipment center separation cylinder through the gearbox type deceleration system. The center separation cylinder is a screen composed of several annular flat steel rings. The center separation cylinder is installed with the ground plane. In the inclined state, the material enters the cylinder net from the upper end of the central separation cylinder during the working process. During the rotation of the separation cylinder, the fine material is separated from the top to the bottom through the screen interval composed of the annular flat steel, and the coarse material is separated from the lower end of the separation cylinder. Drain into the pulverizer. The device is provided with a plate type automatic cleaning mechanism. During the separation process, the screen body is continuously "combed" by the cleaning mechanism through the relative movement of the cleaning mechanism and the sieve body, so that the sieve body is always cleaned throughout the working process. It will not affect the screening efficiency due to the clogging of the screen.



FAQ:

Q1: Are you trading company or manufacturer?

A: We are factory.

Q2: How long is your delivery time?

A: Generally it is 7-10 days if the goods are in stock. Or it is 15-30 days if the goods are not in stock, it is according to quantity.

Q3: What is your payment method?

A: 30% of total prices should be paid by T/T as down payment; 70% balance payment should be paid by T/T before delivery.

Q4: How long is the warranty of your equipments? Does your company supply the spare parts?

A: The warranty period of fertilizer equipments is one year. And we will supply the spare parts for you at lowest cost.

Q5: If I need the complete fertilizer production line can you help us to build it?

A: Yes, we can help you set up a fertilizer production line and give you related professional advices as long as you need. We had already build many fertilizer production line projects in China & Oversea.



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