



Rotating Sieve Compost Trommel Vibrating Screen Drum Screen Fertilizer Machine

Our Product Introduction

for more products please visit us on organicfertilizerequipment.com

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

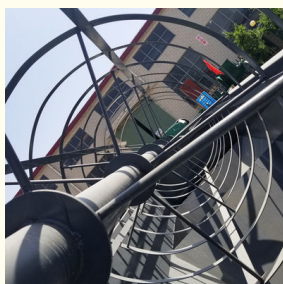


Product Specification

- Product Name: Rotary Screening Machine
- Mesh Size: 2 - 200 Mesh
- Usage: Powder, Granular, Small Block Material
- Capacity: 100 Kg - 10 Ton/hour
- Core Components: Motor
- Power: 4-15KW
- Highlight: Trommel Sieve Compost Screen Machine, Organic Fertilizer Trommel Sieve, 10 Ton Per Hour Trommel Sieve



More Images



Product Description

Carbon Steel Material Rotating Sieve Compost Trommel Vibrating Screen Drum Screen

Organic fertilizer screening equipment/drum-type fertilizer particle screening machine is a commonly used screening equipment in the production of organic fertilizer, bio-organic fertilizer, inorganic fertilizer, compound fertilizer and compound fertilizer. It is mainly used for the separation of finished products and returned materials, and can also achieve the classification of finished products, so that the finished products can be evenly classified.

The central separation cylinder of the equipment is rotated reasonably through the gearbox type deceleration system. The central separation cylinder is a screen composed of several annular flat steel rings. The central separation cylinder is installed in an inclined state with the ground plane. During the operation, the materials enter the screen from the upper end of the central separation cylinder. During the rotation of the separation cylinder, the fine materials are separated from top to bottom through the screen interval composed of annular flat steel. The coarse material is discharged from the lower end of the separator into the crusher. The equipment is equipped with a plate-type automatic screen cleaning mechanism. During the separation process, the screen body is continuously "combed" by the screen cleaning mechanism through the relative movement between the screen cleaning mechanism and the screen body, so that the screen body is always clean during the whole working process, and the screening efficiency will not be affected by the screen hole blockage. The combined screen is used for easy maintenance and replacement. The machine has simple structure, convenient operation and stable operation.

Organizational fertilizer screening equipment parameter table:

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:

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 is slightly 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 company will 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.



TONGDA HEAVY

Henan Tongda Heavy Industry Science And Technology Co., Ltd.



+8618538527111



admin@hntdfertilizermachine.com



organicfertilizerequipment.com

Xinyang Longgang Development Zone