



Solid Liquid Manure Separator Fertilizer Drying Equipment Inclined Screen

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: CE, ISO
- Model Number: TDXS-001
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 3-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 300 units per month



Product Specification

- Product Name: Manure Separator Machine
- Advantage: Multi Functional
- Material: Carbon Steel
- Application: Inclined Screen Solid-liquid Separator
- Use: Liquid And Solid Separating
- Type: Dung Solid Liquid Separator, Manure Handling Machine
- Highlight: **Solid Liquid Manure Separator, Manure Separator Fertilizer Drying Equipment, manure separation equipment**



Product Description

Inclined Screen Solid-liquid Separator Sludge Wasting Filter Farm Manure Separator

Corrosion-resistant material inclined screen solid-liquid separator has small volume, low speed, simple operation, convenient installation and maintenance, economical and high efficiency, investment recovery fast, etc. what is more, it is wide application; Livestock waste can be separated into liquid waste and solid materials. Liquid water can be applied directly to crops by absorption, solid residues can be used to the lack of fertilizer region, may also have the effect of improving soil structure, keep the 100% nutrition in the raw materials.

Farm Manure Separator Inclined Screen Solid-Liquid Separator

Scope of application: pig manure, cow dung, chicken manure, leftovers, duck dung, tea eggs, Chinese herbal medicine dregs.

Features:

1. It has the function of sorting and filtering large pieces first, and combines multiple functions such as transmission, pressing, dehydration and sand removal to solve the problems of garbage winding equipment and airtight operation
2. The separation rate of floating, suspended matter and sediments in the pair of feces is more than 95%, and the solid content of the slag is more than 35%.
3. It has automatic liquid level control function, which saves more than 50% of power consumption than similar equipment, low operating cost,
4. The part of the equipment in contact with the processing medium is made of high-quality stainless steel and is passivated by pickling.

Model	TD800	TD1200	TD1600
Voltage(V)	380V		
Main Motor Power(KW)	4	5.5	8.5
Pump Power(KW)	3		
Inlet Dia.(mm)	76	76	75
Outfall Dia.(mm)	152		
Overall Size(mm)	2050*1150*1600	2420*1150*1600	2100*1900*1800
Weight(kgs)	320	380	430
Material	Stainless steel		
Take Original Dung(kg/h)	20	25	35
Produce Dried Dung(kg/h)	6	8	10
Bucket Size(mm)	150*350	150*400	600*1600

Use Value:

1. The separated solid dung is convenient for transportation and can be sold at a high price.
2. After the separated liquid manure is directly discharged into the biogas tank, the efficiency of the biogas is higher, and the biogas tank will not be blocked, thereby prolonging the service life of the biogas.
3. After the separated feces is mixed into the straw, the straw is fully stirred, and the strains are fermented. The granulation can be made into a composite organic fertilizer.
4. The separated feces can be used directly to improve soil quality.
5. The separated manure can be used for breeding earthworms, mushroom cultivation, and feeding fish, which can add considerable benefits to your farm.



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.



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