



Inclined Screen Solid Liquid Separator Cow Dung Dewatering Machine

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: Inclined Screen Solid-liquid Separator
- Use: Solid Liquid Separator
- Main Motor Power: 5.5KW
- Raw Material: 304/316 Stainless Steel
- Productivity: 100L/Hour
- Voltage: 220V/380V
- Highlight: Inclined Screen Solid Liquid Separator,
Inclined Screen Cow Dung Dewatering Machine,
Screen cow manure dewatering machine



Our Product Introduction

for more products please visit us on organicfertilizerequipment.com

Product Description

Inclined Screen Solid-liquid Separator Cow Dung Manure Dewatering Machine

Solid-liquid separator is a new type of high-efficiency solid-liquid separation, press dehydration mechanical products. Screw separation and extrusion dehydration are completed in one machine, with low power, high efficiency, low operation cost, low purchase cost, small land occupation, simple operation, easy maintenance, no vulnerable parts, fast investment recovery, and no need to add any flocculent.

Secondary Benefits:

1. Pre-treatment for subsequent manure treatment processes.
2. Nutrient separation – about 20% of the mass of the original manure nutrient mass is contained in the separated solids.
3. Solid-liquid separation provides the opportunity for farms to more easily pump manure long distances thus reducing manure hauling with tanker trucks.

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

Final Product Usage:

1. Dry manure Less Sticky ,can be used directly as fertilizer.
2. Dry manure full mixing with grass bran, adding bacteria fermentation, make organic fertilizer.
3. Dryer manure can make into pellets, as fish feed.
4. Used as a fertilizer / special economic crop fertilizer, can transform the soil organic matter.
5. Organic fertilizer, the additional economic benefits are available.



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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