



380V Organic Fertilizer Disc Pelletizer 2 - 5mm Granules

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO,CE
- Model Number: TDYZ-1200
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 5-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 200 units per month



Product Specification

- Product Name: Making Organic Fertilizer Particle
- Raw Material: Chicken Manure, Cow Dung, Sheep Dung
- Keywords: Disc Pelletizer
- Voltage: 220V/380V
- Power: 7.5 KW
- Warranty: 12 Months
- Highlight: Organic Fertilizer Disc Pelletizer, 5mm Granules Organic Disc Pelletizer, 380V Organic Disc Pelletizer



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Product Description

Fertilizer Machine 2-5mm Granules Organic Fertilizer Disc Pelletizer

Disc granulator is the main equipment to make the powder form material into ball, mainly used in the cement industry, steel industry and compounded fertilizer industry it has the many advantages such as: ball as even, easy control water in ball, high ball strength, and the structure is simple, conveniently control, little energy depletion, revolve steady, etc.

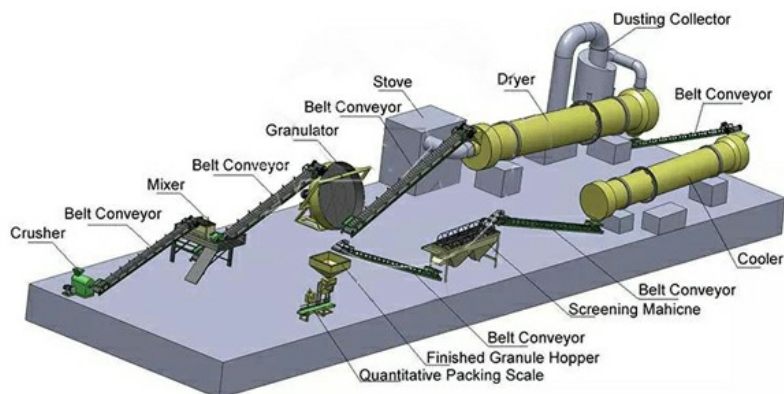
Working Principle:

1. Disc Prewatering Pelletizer is before the raw material enters into the disc pelletizer, add the amount of water (usually between 11-15% of the dry powder in the blender) which join into the blender by spray form, then stir and permeate sufficiently, make the raw material particle is uniformly attached to the water, and stick to each other into pellets nuclear as part of 1-2mm diameter. The ball nuclear and wet raw material powder enter into the disc pelletizer and scrolling, then can form a mass of ball. Due to the ball wall and fine powder is moist, the mass ball and powder material scrolling in the disc pelletizer is easy adhesion and then the ball diameter fast growth. When the ball diameter grows to a certain size is out of the area into a ball, stay in the area with a little scrolling then can be acquired.
2. The disc pelletizer is mainly include a disc body, cleaning device, main bearing part, the main transmission drive, the angle adjusting equipment, frame.

Model	Diameter of Disc(mm)	Edge Height(mm)	Rotary Speed(r/min)	Motor Power(kw)	Capacity(t/h)
TDYZ-500	500	200	32	0.55	0.02-0.05
TDYZ-600	600	280	33.5	0.75	0.05-0.1
TDYZ-800	800	200	21	1.5	0.1-0.2
TDYZ-1000	1000	250	21	1.5	0.2-0.3
TDYZ-1200	1200	250	21	1.5	0.3-0.5
TDYZ-1500	1500	300	21	3	0.5-0.8
TDYZ-1800	1800	300	21	3	0.8-1.2
TDYZ-2000	2000	350	21	4	1.2-1.5

Main Advantages:

1. The disk angle is designed with circular arc structure. Hence, the granulation rate may reach 93% or above.
2. The disk of our disc granulator is designed with three discharging holes, which is convenient for intermittent production work. This largely reduces labor intensity and increases working efficiency.
3. The reducer and motor of our disc granulator are both driven by flexible belt, which ensures stable start, reduced impact force and longer service life.
4. Disc bottom is reinforced by multi-strip radiation steel plates, so it is wear resistant, durable and will never deform.
5. Thickened and strengthened granulator-base provides our disc granulator with stable operation. Therefore, our disc granulator is no need to be fixed by foundation bolts.
6. The main gear is processed by high frequency quenching technique. As a result, the lifetime of our disc granulator is greatly prolonged.
7. The granulator disk is lined with glass reinforced plastics.



FAQ:

1. How about the quality of your products?

Our machines are manufactured strictly according to national and international standards, and we take a test on each equipment before delivery.

2. How about the price?

As a manufactory, we can give you lower price than trade companies.

3. Do you provide after-sale service?

Yes. The warranty period of our machines is one year, and we have a professional after-sale service team to promptly and thoroughly solve your problems.

4. Do you provide equipment operation training?

Yes. We can send professional engineers to the working site for equipment installation, adjustment, and operation training.

5. Can you test our samples?

Yes. You can send your samples to us for test and analysis.

6. Can we visit your factory?

Yes. You can visit our factory anytime.



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