



Double Roll Extrusion Granulator Compound Fertilizer Equipment 22KW

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO,CE
- Model Number: TDJZ-1.5T
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: According to customer requirements
- Delivery Time: 10-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



Product Specification

- Name: Double Roller Extrusion Granulator
- Function: Produce NPK Fertilizer Pellet
- Voltage: 220V/380V
- Core Components: Engine, Bearing, Gearbox
- Capacity: 2ton/h
- Power: 22KW
- Highlight: Double Roll Extrusion Granulator, Extrusion Granulator Compound Fertilizer Equipment, 22KW Roll Extrusion Granulator



More Images



Product Description

Double Roll Extrusion Granulator Professional Produce Fertilizer Granule Making Machine

The double roll extruding granulator is the key equipment for compound fertilizer granulation. It is advanced in technology, reasonable in design, compact in structure, novel and practical, and low in energy consumption. It forms a small production line with corresponding equipment, which can form a continuous and mechanized production with a certain capacity. With the eugenic formula, the product does not need to be dried and is produced at room temperature. The product is rolled and shaped at one time, so that the product quality meets the requirements of the technical indicators of compound fertilizer. It is a new generation of high, medium and low concentration special compound fertilizer used to produce various crops and energy-saving compound fertilizer industry. For this series of granulators, the shape and size of the ball and socket on the roller skin can meet the needs of users, and there is a wide range of choices. The ball pressure shapes include pillow shape, semicircle shape, rod shape, tablet shape, walnut shape, flat ball shape and square shape.

Model	Power(kw)	Granule Diameter(mm)	Roller Sheet Size(mm)	Dimensions(mm)
TDJZ-1T	15	3-10	150*220	1450*800*1450
TDJZ-1.5T	22	3-10	150*300	1450*850*1500
TDJZ-2T	30	3-10	185*300	1630*850*1650
TDJZ-3T	37	3-10	300*300	1850*1100*2050

The working principle of the roll extrusion granulator: the belt pulley is driven by the motor, and the transmission belt is transmitted to a pair of high pressure rolls with sliding form shells through the reducer for relative work. The two rolls of TDJZ-1T type extruder interact with each other by a group of split gears. The two rolls of TDJZ-1T type extruder are directly driven by two output shafts on a special reducer to achieve the purpose of extrusion molding. During production, the raw materials are fed into the hopper, extruded by the high pressure roller body, and then automatically flow to the crushing and forming room at the lower part of the roller body after demoulding. The power of crushing and forming is that the chain wheel of the active roller shaft drives a pair of crushing rollers to move relative to each other through the chain, and then the finished particles are crushed and screened in the working room. The finished particles flow out of the machine through the screen mesh to the discharge chute.



FAQ:

1. Are you trading company or manufacturer ?

We are a manufacturer with a history over 40 years and have realized one-stop service for design, manufacture, installation, debugging and technical training.

2. How long is the delivery time?

For standard machines or Components, it would be 5-10 days; For non-standard machines and customized machines according to clients specific requirements, it would be appointment time.

3. Do you arrange shipment for the machines?

Yes, we will do that. For FOB or CIF price, we will arrange shipment for you. For EXW price, we will assist you in arranging shipment.

4. How about your product after-sales service?

Normally we provide video and written technical support. If necessary, our engineers can also provide on-site service. Our product accessories can be selected according to the actual needs of the customer to choose the most appropriate way to deliver.

5. What kinds of certificate you have?

ISO 9001: 2015 SGS and we can make other certificates according to customers' detailed requirements.

6. How to guarantee the quality and operation before loading?

We have our own quality control department and have advance quality control system while from raw materials to finished products. All the machines and production lines shall be 100% checked and tested before delivery.



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