

1-1.5ton/H Compound Fertilizer Granulating Machine Double Roller Granulator

Basic Information

Place of Origin: China
Brand Name: TONGDA
Certification: ISO,CE
Model Number: TDJZ-1.5T
Minimum Order Quantity: 1 set

• Price: Negitionable

Packaging Details: According to customer requirements

• Delivery Time: 7-15 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 Pellet Granulator

Machine

Capacity: 1-1.5ton/h
 Granule Size: 3/4/5/6mm
 Power: 11-45kw
 Voltage: 220V/380V

Application: Making Compound Fertilizer, chemical

Fertilize

• Highlight: Compound Fertilizer Granulating Machine,

Double Roller Fertilizer Granulating Machine



Product Description

1-1.5ton/h Compound Fertilizer Granulating Machine Double Roller Granulator

The instruction of Agriculture producing fertilizer granular in double roller press granulator machine:

- 1. No drying technology, normal temperature granulating, once forming.
- 2. Low investment, quick profit, good economic returns, etc.
- 3. Combine granulating, forming, screening into one machine, making beautiful appearance granules, easy operation and low energy consumption, etc.
- 4. The main components, such as the roller body, is made of a new type of metal which is anticorrosive, wearable and impact resistance.
- 5. Not only has the above features but also upgrades its rack. The bearing frame body is made of high quality and anticorrosive cast materials so that it becomes more stable and extends the roller's service life.
- 6. The Power Transmission part adopts dual-input transfer mode, not only to improve the power input ratio, and also to ensure the transmission gear lubrication and sealing performance.
- 7. The machine has compact structure, good stability, good sealing, low.

Model	Power(kw)		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

Range of application:

Widely used in fertilizer, medicine, chemicaland other powder raw material granulation. Especially suitable for the production of ammonium bicarbonate, urea, ammonium chloride, ammonium sulfate, potassium chloride, potassium sulfate, salt, compound mixed fertilizer and other granular fertilizers.

Working principle:

Extrusion process:Dry materials underpressure agglomerate into dense and hardlarge material.

Pelleting process: Large pieces of materialare crushed and sifted into pellets one effect of extrusion is to squeeze outthe air between the particles, the other is toget the particles close enough together tocreate attraction. The strength of extruded particles is mainly formed by the interaction between molecules.



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 stystem 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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