

Commercial proposal

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Granulator for dry and wet granulation of powders RY-160

DESCRIPTION

Industrial granulator for dry and wet granulation of powdered masses in pharmaceutical production. Productivity of 200-300 kg per hour. The sizes of the finished granules are 0.5-2 mm. Material - stainless steel. Ideal for research laboratories and pilot production. We provide a full range of services: installation, training, start-up, repair. Simple mechanical design. Instruction for use in English and Russian.

Complies with the GMP standard. We provide detailed instructions for setting up this granulator model. Prior to shipment, granulators are tested in production. Completeness and working capacity is guaranteed. We maintain a stock of parts and consumables in the warehouse. The price is indicated taking into account customs payments in Russia and delivery to the city of the client.

MANUFACTURER - CHINA



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SPECIFICATIONS

Granulator for dry and wet granulation of powders "RY-160"

Performance

Dry granulation: (with a mesh screen size of 1mm) - 300 kg per hour

Wet granulation: (with a mesh screen size of 1mm) - 200 kg per hour

Replacement sieves: plastic or stainless mesh

Dimensions of granules: from 0.5 mm to 3 mm

Accommodation: table, floor

Diameter of blades wiping through the mesh: 160 mm

Rotating blades: 360 degrees

Engine power: 2,2 kW, 380V / 220V, 50 Hz

Speed of blade rotation: 55 rpm

Overall dimensions: 950 mm x 750 mm x 1240 mm

Weight: 330 kg

Shipping Weight: 400 kg



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ADDITIONAL INFORMATION

This granulator model is a simple mechanical device that wipes wet powder through holes in a mesh or stainless steel sheet. Granulator: does not mix powder; does not moisturize the powder; Do not mix the moistened powder; Do not dry the granules; Do not separate granules into good and substandard; Do not produce pellets of the same size shape. The function of the granulator is to wipe the moistened powder through the holes. Check whether the granulator is suitable for you easily and easily. Prepare 1 kg of powder, moisten (after having studied the theory and materials for moistening) to such an extent that the powder, when squeezed, leaves an imprint in his hand. A strong moistening will not form granules, a weak one, too. With a strong moistening, a longer drying time will be required. After the powder is evenly mixed and moistened, you get a mass ready for granulation. It is necessary to make a frame 400 x 400 mm from wooden boards and to nail a metal mesh on it. The wire thickness is not less than 0.5 mm, the cell size is 2 mm by 2 mm. Spread the moistened mass on the mesh, plastic or steel spatula, wiping the movements from side to side, wipe the powder through the mesh. So you get samples of granules. The quality of the pellets depends on the combination of substances that are moistened and the amounts of this liquid in the mass of the powder. If you get qualitative pellets with this experiment - you can safely buy a granulator.

PRODUCTION TIME

30-40 DAYS

PRICE

8474,58 USD

ESTIMATED DELIVERY TIME

30-40 DAYS

VAT

1525,42 USD

VALUE 10000.00 USD

Payment is made in rubles to the account in Moscow
at the rate of the RF Central Bank

OUR SERVICES FOR CLIENTS:

1) TRAINING GRANULATION TECHNOLOGIES.

You can train on our equipment before buying. Testing of materials. We provide consultations on the organization of granulation of materials, with a full range of additional equipment and consumables.

2) WE COMPLETE LABORATORIES FOR PHARMACEUTICAL PRODUCTION.

We have a laboratory test granulator for the production of pilot batches in Russia, which we provide to our customers. You can always contact us with your ideas and requests. Currently, the manufacturer of granulators can offer equipment for large-scale production of granules by all means.

3) DELIVERY OF GRANULATORS.

The products fully comply with the new GMP requirements. The release of granulators is accompanied by strict quality control, verification of all documentation, well-organized after-sales service of equipment.

4) SPARE PARTS SUPPLY

The manufacturer can also offer a granulator model based on the customer's goals and objectives. We will assist in the maintenance and repair of any equipment for granulation. Service center in Russia for the CIS countries.



Owner and supervisor

ROMAN TSIBULSKY