



Installation, use and maintenance of drum granulator

Rotary drum granulator is used for the production of high, medium and low concentration compound fertilizer. The [double roller granulator](#) can also be used for the production of high, medium and low concentration compound fertilizers, using dry granulation. Due to the high granulation rate and large output, it becomes the key fertilizer machinery in the [nph production line](#). Due to the large investment in fertilizer plants, investors should pay more attention to the correct installation and daily maintenance of all fertilizer equipment to ensure the effectiveness of NPK production. The fertilizer spreader should be installed in strict accordance with the instructions and process flow. For the drum granulator, find the standard height and horizontal position, and install the machine on an incline.



Common problems and solutions of [rotary drum granulator](#)

Q: Braids are slipping. How to solve the problem?

A: ①The dish splicing slide rail is not clamped. Clamp the slideway between the drum fertilizer granulator and the disc joint.

② Disc joints and braids are not clamped radially. You can use a base plate or clamp it. Watch out for excessive or uneven clamping to avoid accidents.

Q: The machine is misaligned. How to adjust the position?

A: ①The riding wheels are worn out. Repair or replace rollers according to the degree of wear.

②Gear wear. You can fix, remove and replace the gears according to the wear rate of the rotary drum fertilizer granulator.

Q: The gears are misaligned. How to adjust its position?

A: ①The pinion gear is worn out. Install the pinion in reverse. If both sides are worn, you need to replace the new gear of the drum fertilizer granulator. ② The intermediate joint between the large gear and the cylinder is damaged. You can adjust the joints.

Q: The cylinder shakes. How to reduce vibration?

A: The connection between the supporting wheel and the base is damaged. Adjust the joint and tighten the coupling nut so that the roller is in the correct position.