

YS-SG series Oscillating Granulator Oscillator



The Oscillating Granulator is a popular granulating machine used for breaking down lumps & size reduction, grading, sieving, or forming the required granule sizes from moist powder material or dry powder material. Oscillating granulator is a mechanical device widely used in pharmaceutical, chemical, and food industries for wet granulation and dry granulation process.

Function

- Crushing: recover tablet and capsule, or crush the lump into original powder.
- Milling: mill the hard or thick raw materials into powder.
- Dry Granulation: granulate irregular size of granule to even granule after drying.
- Wet Granulation: granulate the wet powder into granule.

Theory

Use two closed dry granulate claw to extrude the bigger and irregular granule outside of screen, then to form the required even granule.

Application

Western medicine, Chinese medicine, health food, bio-tech product.

Feature

- Multi-function for milling, wet & dry granulation.
- Simple structure is easy to assemble and clean.
- Easy for screen renewing and operating.
- Different adjustable speed for different requirement of product.

- Less dust, low temperature, low noise and easy cleaning.
- Can be integrated with vacuum suction device.
- Special closed shaft design to prevent the black spot and ensure product quality.
- Safety device to protect the operator.
- 360° screen design enables better and faster milling result, output capacity is bigger than other model.
- All the design and manufacture are qualified cGMP standard and FDA requirement.

Specification

Model	Capacity: Kgs/Hr	Power
YS-SG-1	2-10	1HP
YS-SG-2	50-80	2HP
YS-SG-3	80-150	3HP