



## *GZL120 Dry Granulator*



The machine adopts two-stage screw feeding system and unique cantilever design, which improves the range of processing materials and the success rate and yield of granulation.

This model is mainly used for the development of new dosage forms of the Institute of Pharmaceutical Research, the saltiest of the development process and the production of Chinese preparations. The minimum amount of this machine is 500grams, which is an essential granulation equipment for precious and sensitive drugs. In the pharmaceutical, food, chemical and other industries.

### Feature

- The machine adopts two-stage screw feeding system and unique cantilever design, which improves the range of processing materials and the success rate and yield of granulation.
- The use of liquid crystal touch screen and a variety of automatic control technology to improve the flexibility and security of the device.
- The whole machine is of high-quality stainless steel structure, and the moving zone is separated from the working area, which realizes the clean and closed production from powder to granule, and all the contact parts with materials are easy to disassemble and clean.
- Full compliance with GMP requirements for pharmaceutical production.
- The water-cooled pressure roller has a built-in structure for the inlet and outlet, and the test material does not heat up during the extrusion process, which affects the material properties.

## Parameter

<b>Model</b>	<b>GZI120-40L</b>
Production capacity	5-50kg/h
Particle size	8-80
Pressing roller size (mm)	120×40
Maximum system pressure	20MPa
Max roller pressure	8T
Total power	4.48kw
Dimensions (mm)	920x1210x1700
Weight	750kg