



## *GZL150 Dry Granulator*



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

型号	Model	GZL150-50L
生产能力	Production capacity	20-100kg/h
粒径	Focus	8-80目
压辊尺寸	Pressing roller size (mm)	Φ 150 × 50
最大系统压力	Maximum system pressure	20MPa
最大辊间压力	Maximum roller pressure	10t
输入功率	Input power	6.34kw
外形尺寸	Dimensions	1100 × 1128 × 1575
重量	Weight	1200kg