



## ***GZL100 Dry Granulator***



This model is mainly used for the development and research of new dosage forms of pharmaceutical research institutes and the production of small-dose traditional Chinese medicine preparations. The minimum feeding amount is 20g. Specially developed micro-sample devices for precious raw materials, which are essential for precious and sensitive drugs. Less granulating equipment, widely used in pharmaceutical, food, chemical and other industries.

### **Feature**

Applicable to LCD touch screen and a variety of automatic control technologies to improve the flexibility and security of the equipment;

The whole machine is of high-quality stainless steel structure, and the moving zone is separated from the working area, which realizes clean and sealed production from powder to granule, and all material contact parts are easy to disassemble and clean;

Ful compliance with GMP requirements for annual production of drugs. In addition, the machine is equipped with a small amount of material testing equipment, only need 20 grams of material to understand the nature of the material and reduce the research and development costs: 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                     | GZL100-30L       |
|--------|---------------------------|------------------|
| 生产能力   | Production capacity       | 1-30kg/h         |
| 粒径     | Particle size             | 8-80目            |
| 压辊尺寸   | Pressing roller size (mm) | Φ100 × 30        |
| 最大系统压力 | Maximum system pressure   | 20MPa            |
| 最大辊间压力 | Max roller pressure       | 6t               |
| 总功率    | Total power               | 3.3kw            |
| 外形尺寸   | Dimensions (mm)           | 960 × 920 × 1520 |
| 重量     | Weight                    | 500kg            |