



GYC100 Dry Granulator



The machine was developed on the basis of absorbing imported models and combined with the national conditions of the country. It 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 100g. The product meets the GMP requirements for pharmaceutical production. Can be used in medicine, food, chemical and other fields.

Feature

The operation of this machine in the production process is controlled by PLC and touch screen. The frequency conversion is adjustable, the speed of each system can be adjusted at any time, the operation is simple, and the production technical parameters are intuitive and easy to find and record. The contact material part of the machine and the internal frame are made of high quality stainless steel to meet GMP requirements.

The surface of the pressure roller is treated by special process to improve the wear resistance of the pressure roller and better corrosion resistance. The pressure roller can control the temperature of the surface of the pressure roller through the cooling water to prevent the material from being deteriorated and bonded due to heat during the extrusion process. The whole machine is compact and easy to clean.

Parameter

型号	Model	GYC100-30L
生产能力	Production capacity	1-20kg/h
粒径	Focus	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	Maximum roller pressure	7t
输入功率	Input power	3kW
外形尺寸	Dimensions	800 × 1170 × 1520
重量	Weight	500kg