



GYC200 Dry Granulator



Dry granulator is widely used in pharmaceutical, biological, food, chemical and other industries. It is especially suitable for granulation of materials that are easy to decompose when exposed to heat, easy to absorb moisture, and sensitive to heat. It can be used to improve material flow, increase material density and other effects. In the pharmaceutical field, its particles are mostly used in tablet wafers, filled capsules and granules. In addition, the dry granulator has the characteristics of simple process, compact structure, high degree of automation, convenient use and maintenance, low noise and good versatility. Based on many advantages, it is widely used in various industries.

Feature

The equipment pressure roller is horizontally arranged by cantilever structure, and the overall structure is simple and concise which is convenient for disassembly and cleaning. With LCD touch screen and a variety of automatic control technology, the operation is simple, and the production technical parameters are intuitive and easy to find and record. The whole machine is made of high quality stainless steel and the contact material is made of 316 material. Fully compliant with GMP requirements. The pressure roller is specially treated with special stainless-steel, and its surface has high hardness, wear resistance and good 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.

Parameter

型号	Model	GYC200-75L
生产能力	Production capacity	60-150kg/h
粒径	Focus	8-80目
压辊尺寸	Pressing roller size (mm)	Φ200 × 75
最大系统压力	Maximum system pressure	25MPa
最大辊间压力	Maximum roller pressure	25t
输入功率	Input power	11.95kw
外形尺寸	Dimensions	1350 × 1450 × 2455
重量	Weight	2300kg