

## GL-5 Granulating Machine



The GL-5 Granulating Machine is the most advanced home-made one in the world, which is designed and developed on the basis of GMP concepts and characteristics of Chinese patent medicines and biochemical medicines.

Granulating Machine widely applied for granulation in such industries as pharmacy, food and chemical engineering, which is especially applicable for granulation of materials vulnerable to being decomposed and ineffective or agglomerated when contacting wet and heat.

The grains it produces are directly used for granule packets, tablets and filled capsules.

### Main Technical Variables

Item	单位	GL-5B	GL-5C
Tableting capacity	kg/h	1 ~ 5	1 ~ 5
Granulation capacity	kg/h	0.5 ~ 3	0.5 ~ 3
Pinch roller rotation speed	r.p.m	3 ~ 20	3 ~ 20
Pinch roller rotation speed	r.p.m	10 ~ 50	10 ~ 50
Straightening rotation speed	r.p.m	200 ~ 700	200 ~ 700
Grain specification	目/φmm	10 ~ 80/2 ~ 0.18	10 ~ 80/2 ~ 0.18
Pinch roller pressure	KN	68	68
Air source pressure	MPa	0.4 ~ 0.7	0.4 ~ 0.7
Air consumption	m <sup>3</sup> /min	0.05	0.05
Main machine power	KW	2.5	2.5
Auxiliary machine power	KW	/	0.75
Main machine weight	Kg	800	800
Overall dimension	LxWxH mm	1200x800x1300	1200x800x1300