

HG Dry Granulation Machine



Dry granulator can make the powder raw material directly to granular products to meet user requirements without any intermediates and additives. after granulating Product granularity uniformity and bulk density increased significantly which not only control the pollution but also reduce the production cost and improve the appearance and liquidity material to facilitate drug next operation process and storage. Also can control the solubility, porosity, specific surface area and many other advantages. Because particles compression time is short, long time no heating process, so that the active ingredients of drugs is not easy to be destroyed, especially suitable for wet and heat sensitive drugs.

Technical Parameter

Model	HG-100	HG-200
Granularity	0.4~2.5mm	0.4~2.5mm
Production	<100kg/h	<200kg/h
	based on material	based on material
Forming pressure	40~120KN	50~280KN
Feeding rotating speed	20~86rpm	20~140rpm
Roller rotating speed	7.4~23rpm	7.4~23rpm
Granulating rotating speed	40~186rpm	50~200rpm
Feeding rotating motor power	1.5KW	2.0KW
Roller motor power	4KW	7.5KW
Granulating motor power	0.75KW	