

Pharmaceutical Dry Granulator Roller GKL-40/100S/200S



Dry granulator is the use of dry roller technology. In the process, fine powders are compacted mechanically into denser flakes. These flakes are subsequently crushed into finer granules. The grain size of the granules is determined by the suitable choice of the screen mesh size, especially the heat sensitive, humidity sensitive material granulation, widely used in pharmaceutical, food, chemical, powder metallurgy, printing and dyeing industries.

Features:

1. Double screw extrusion feed system, high efficiency.
2. County equation roll design for easy replacement and cleaning.
3. Motor running speed and silver gap pressure can be adjusted.
4. Select a variety of rolls according to the nature of the material.
5. Through the wall installation, reduce the floor area, improve the level of clean area.
6. The breathing plate system effectively degasses the material and improves the yield.

Technical Parameters

Model	GKL-40	GKL-100S	GKL-200S
Granule fineness (Mesh)	10-60		
Capacity (kg/h)	5-40	30-100	8-200
Pump maximum working pressure (Mpa)	23	23	23
Roller speed (r/min)	2-29	2-30	2-30
Total powder (kw)	18.5	25.8	25.8
Weight (t)	2.5	3	3
Cooling water required	7°C		