

High Shear Speed Rotary Dry Granulator Machine GK-series



The GK series dry granulator adopts advanced dry granulation technology, which involves the compression and compaction of powdered materials to form uniform and dense granules. This process eliminates the need for additional binders or solvents, resulting in cost reduction and improved product purity.

Feature

1. Cylinder hydraulic lifting system, adopting mechanical and electronic double limit control, cylinder position correct and reliable.
2. The process control is completed through relevant PLC programs with the industrial tablet computer. To the set value and the actual value can be adjusted and controlled.
3. The technology area and mechanical distinguish off.
4. Can use vacuum feeding device, and is equipped with vacuum feeding limit exhaust device.
5. A single product is especially suitable for mass production.
6. Can under take the remote control.

Technical Parameters

Model	GK-50	GK-80	GK-110	GK-160
Production capacity (kg/h)	≥1	≥5	≥15	≥50
Total power (kw)	1.29	2.21	3.35	5.6
Weight (kg)	350	500	800	1350
Diameter of pinch roller (mm)	50	81	111	160
Dimension (mm)	720*620*1320	1350*580*1540	1600*680*1750	1700*850*2040

Model	GK-210	GK-300	GK-400
Production capacity (kg/h)	≥100	≥200	≥400
Total power (kw)	12.3	23.1	32.6
Weight (kg)	1850	2800	6000
Diameter of pinch roller (mm)	210	300	400
Dimension (mm)	2280*1000*2270	2800*1250*2700	3450*1600*3320