

## *HGD Series Blender*



This machine is mainly used for mixing granule with granule, granule with powder, powder with powder and other materials in solid preparation production of pharmaceutical industry. It has the advantages of large batch, reliable force, stable operation and so on. It is the ideal equipment for drug factory to mix. At the same time in the pharmaceutical, chemical, food and other industries widely used.

The machine is composed of machine stand, drive system, control system, mixing hopper and other components. During work, after adding materials into the hopper, lock the cover of the hopper, set mixing time, mixing speed and start the control system according to the process requirements, and then start the mixing operation. After the set time, the machine will stop automatically, and the mixture will be separated.

### **The characteristics:**

This machine is our company widely absorbs, digesting the foreign advanced technology, combines the national conditions to develop the successful new model. Reasonable structure, stable performance, easy operation, no dead Angle, no exposed screw. The discharging butterfly valve of the error-proof operation device is set to ensure production safety. The rotary body (mixing hopper) is at an Angle of 30° with the axis of rotation. The material in the mixing hopper turns outward with the rotary body and moves tangentially along the bucket wall at the same time, so as to achieve the best mixing effect, optimize the production process, and fully meet the GMP requirements of drug production.

## Technical parameters:

型号 Model	主要结构尺寸 Main structural dimensions								净负载 Net load		混合转速 Speed	总功率 Power	机器重量 Weight
	A	B	C	DN	H1	H2	H3	H4	L	kg	rpm	kw	T
HGD-200	1700	1000	650	150	700	1270	1580	1810	160	100	3~20	1.1	0.5
HGD-400	2000	1200	800	150	750	1460	1860	2170	320	200	3~20	1.5	0.7
HGD-600	2280	1300	900	150	750	1450	2000	2200	480	300	3~20	2.2	0.9
HGD-800	2380	1300	1000	200	750	1550	2080	2380	640	400	3~20	2.2	1
HGD-1000	2600	1400	1100	200	750	1650	2200	2550	800	500	3~20	3	1.2
HGD-1200	2900	1400	1200	200	750	1650	2300	2650	960	600	3~15	4	1.4
HGD-1500	3000	1400	1300	200	750	1720	2300	2700	1200	750	3~15	4	1.6
HGD-2000	3150	1500	1400	200	750	1820	2470	2900	1600	1000	3~12	5.5	2
HGD-2500	3300	1500	1500	200	750	1900	2600	3050	2000	1250	3~12	5.5	2.5
HGD-3000	3600	1700	1700	250	750	2130	2780	3500	2400	1500	3~12	7.5	2.8
HGD-4000	3800	1800	1700	250	1000	2430	3250	3720	3200	2000	3~12	7.5	3.2
HGD-5000	4300	2000	1800	250	1000	2560	3400	4200	4000	2500	3~12	11	3.8
HGD-6000	4400	2000	2100	250	1000	2630	3600	4260	4800	3000	3~8	11	4.5
HGD-8000	4600	2200	2200	250	1000	2650	3700	4350	6400	4000	3~8	15	5.2
HGD-10000	4860	2200	2350	250	1000	2800	3950	4600	8000	5000	3~8	15	6.5