



## *GHL-series High Efficiency Wet Mixing Granulator*



In the cylinder (conical) container, powder materials and binder will be mixed into moist soft materials by the mixed paddles at the bottom. Then they will be cutter into uniform wet-particles by the side high-speed smashed paddles.

- \* It is the structure of horizontal cylinder (cone).
- \* Full sealed driving shaft, to use water when cleaning.
- \* Fluidization granulation, the finished granules are similar to roundness with good liquidity.
- \* Compared with traditional process, it can reduce 25% binder and the dry time can be shortened.
- \* Each batch of materials will be dry-mixed for 2 minutes and be granulated for 1-4 minutes. Compared with traditional process, it has improved by 4-5 times.
- \* All the processes of dry-mixing & wet-mixing & granulating are finished in a closed vessel. So that it has reduced the process and also compiles with GMP standard.
- \* Whole operation has the strict safety precautions.

### **Technical Parameters**

<b>Model</b>	<b>GHL-50</b>	<b>GHL-150</b>	<b>GHL-200</b>	<b>GHL-250</b>	<b>GHL-300</b>	<b>GHL-400</b>
Volume(L)	50	150	200	250	300	400
Yield(kg/h)	15	50	80	100	130	200
Stirring speed(r/min)	300/210	270/180	270/180	188/130	160/110	120/85
Stirring power(kw)	4/5.5	9/11	11/14	11/14	11/14	15/17
Cutting power(kw)	1.5/2.2	2.4/3	3.3/4	3.3/4	4.5/5.5	6.5/8
Particle size	20-80	20-80	20-80	20-80	20-80	20-80