

**Introduce:**

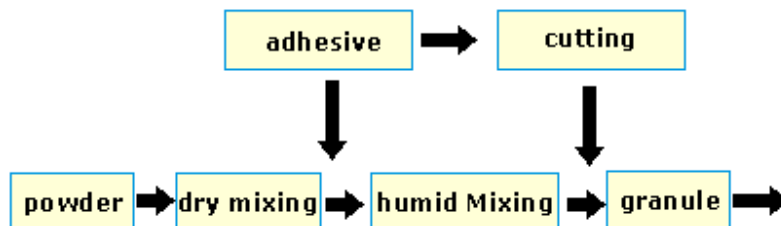
**Working principle :**

The powder material and adhesive in a cylinder are mixed fully at the bottom to become humid soft material, then it is cut through a high speed crusher and become uniform granules.

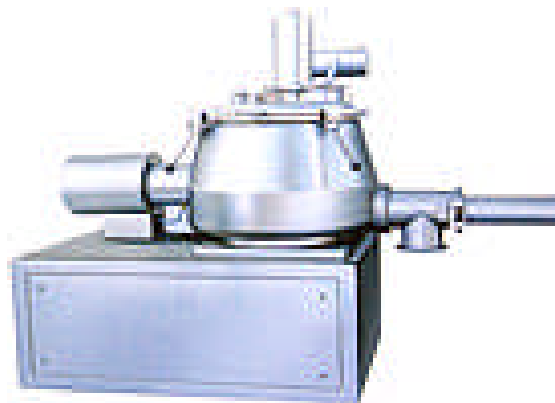
**Features :**

- 1, The machine adapts horizontal cylinder structure. Its structure is reasonable;
- 2, Use air filled seal shaft to drive. When washing, it can be changed to water;
- 3, Use fluidization to granulate and the granule is near ball. Its flow is good;
- 4, Compared with the traditional process, 25% of adhesive can be reduced and the drying time can be shortened;
- 5, The time of mixing in dry is 2 minutes and the time of granulating is 1-4 minutes. Compared with the traditional process, 4-5 times of efficiency is raised;
- 6, In the same sealed container, dry mixing, humidity mixing and granulating can be finished, it is in conformity with the requirements of GMP;
- 7, The whole operation has strict safe and protective measures.
- 8, The mixing and cutting speeds are controlled through frequency change, so the granules are more even.

**Flow chart:**



SUS 316 L  
Mirror Polish  
Meet cGMP Standard



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# GHL Series High Speed Mixer/Granulator

Pharmaceutical and Food Equipment

## Technical Parameters :

Item		Specification					
name	unit	50	150	200	250	300	400
capacity	L	50	150	200	250	300	400
outpnt	kg/batch	15	50	80	100	130	200
admix speed	r.p.m	200/400	180/270	180/270	180/270	140/220	106/155
admix power	kw	5.5	15	15	15	18.5	2.2
incise speed	r.p.m	1500/3000					
incise power	kw	2.2	5.5	5.5	5.5	7.5	7.5

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