

High Speed Mixer Granulator HLSG-series



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

Features:

1. The machine adopts horizontal cylinder structure. Its structure is reasonable.
2. Use air filled seal shaft to drive. When washing, it can be changed to water.
3. Fluidized Granulation and the shape of granule is close to 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.
6. In the same sealed container, dry 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.

Specification:

Model	HLSG10	HLSG50	HLSG100	HLSG150	HLSG200	HLSG250	HLSG300	HLSG600
Bowl Volume(L)	10	50	100	150	200	250	300	600
Max material charge Amount(kg)	3	15	30	50	80	100	120	220
Mixing Power(KW)	2.2	5.5	7.5	11	9/11	9/11	11/15	12/22
Mixing Speed(r/min)	0-240	0-240	180/270	180/270	180/270	180/270	170/220	170/220
Chopper Power(KW)	1.5	1.5	1.3/1.8	3.3/4	3.3/4	4.5/5.5	5.5	11
Chopper Speed(r/min)	0-2800	0-2880	1440-2880	1440-2880	1440-2880	1440-300	1440	1440
Dimension (mm)	1600* 600*1050	1200* 800*130	1800* 850*1400	2000* 900*1500	2100* 940*1500	2200* 1000*1600	2300* 1100*1700	2500* 1500*1900
Weight(KG)	180	600	800	850	1100	1200	1500	2500