



SHK High Speed Mixing Granulator



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

Feature

- The machine adapts horizontal cylinder structure. Its structure is reasonable.
- Use air filled seal shaft to drive. When washing, it can be changed to water.
- Use fluidization to Granulate and the granule is near ball. Its flow is good.
- Compared the traditional process, 25% of adhesive can be reduced and the laying time can be shorted.
- 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.
- In the same sealed container, dry mixing, humidity mixing and granulating can be finished. It is in conformity with the requirements of GMP.
- The whole operation has strict safe and protective measures.

Technical Parameters

Model	Unit	100	200	300	400
Volume	L	100	200	300	400
Production capacity	kg/batch	12-35	25-75	30-110	50-140
Admix speed	r.p.m	30-360	30-260	20-200	20-200
Admix power	kw	7.5	15	22	22
Incise speed	r.p.m	50-3000	50-3000	50-3000	50-3000
Incise power	kw	3	4	7.5	7.5
Compressed air consumption	m ³ /min	1.8	1.8	1.8	1.8
Overall dimension	mm	2400* 900* 1700	2250* 1700* 2100	2500* 1960* 2220	2500* 1960* 2150
Weight	Kg	880	1410	1850	1900