

GHL Series Spray System Wet Mixing Granulator



The High speed GHL series wet type mixing granulator is an advanced wet granulator which can effectively mix the target materials to turn out fine quality wet granules, and is widely applied by the trades of pharmacy, foodstuff, chemical, powder metallurgy, and dyeing etc.

Features:

1. The High speed GHL series wet type mixing granulator adopts a practical horizontal cylinder structure.
2. The driving shaft is equipped with inflatable seal. While washing, the air can be replaced by water.
3. Fluidized granulating process is used and the final granules are quite round with high fluidity.
4. Compared with traditional technique, this type of machine can reduce 25% of adhesive and also shorten the drying time.
5. For each batch of material, with 2 minutes dry mixing and 1-4 minutes granulating, the efficiency is 4-5 times higher than that of traditional technique.
6. Dry mixing, wet mixing and granulating are finished inside the same sealed container.

Technical Parameters

Model	GHL-5	GHL-15	GHL-50
Capacity (L)	5	15	50
Production capacity (kg/batch)	1	5	15
Stirring power (kw)	1.1	2.2	5.5
Mixing time (min)	0-7		
Stirring speed (r/min)	0-600	0-600	0-300
Cutting power (kw)	0.55	0.75	2.2
Cutting time (min)	0-5		
Cutting speed (r/min)	0-2900		
Compressed air pressure (Mpa)	0.4-0.6		
Amount compressed air (m ³ /min)	0.3	0.6	0.6

Model	GHL-200	GHL-400	GHL-800
Capacity (L)	200	400	800
Production capacity (kg/batch)	60	150	250
Stirring power (kw)	11	22	37
Mixing time (min)	0-7		
Stirring speed (r/min)	0-200	0-150	0-150
Cutting power (kw)	5.5	11	18.5
Cutting time (min)	0-5		
Cutting speed (r/min)	0-2900		
Compressed air pressure (Mpa)	0.4-0.6		
Amount compressed air (m3/min)	0.9	1.1	1.5