



## *HLSG Series Wet Mixer & Granulator*



### **Main Characteristics:**

- Conical material groove: Materials can be mixed uniformly.
- Pneumatic automatic discharge: Sealed and reliable.
- Pneumatic pot cover lifting: Easy operation.
- Adjustable rotational speed of cutter;
- The granule diameter can be controlled easily.
- The rotational speed can be controlled manually: In order to find out the technological parameters for experiment.
- Set up through pad screen for programmable control the quality of every batch is stable and uniform.
- Gas filled sealing of rotating shaft: Easy cleaning and short cleaning time.
- Water-spraying cleaning of rotating shaft: Easy cleaning and short cleaning time.
- Cooling of interlayer jacket of material groove: Improving quality of granule.
- The parts which touch material are made of (polished) stainless steel: Meeting the specifications of GMP.
- Appropriate height of discharge outlet: It can be used together with the drying equipment.

## Technical Specifications

Model	HLSG10	HLSG50	HLSG 100	HLSG 200
Total Volume (L)	10	50	100	300
Feeding Quantity (kg)	1-3	10-22	15-40	100-130
Max. Inside Diameter (mm)	294	500	640	860
Rotational Speed of Stiming Paddle (r/m)	30-500	30-500	20-300	10-150
Power of Motor (KW)	2.2	5.5	11	22
Rotational Speed of Outter (r/m)	300-3000	300-3000	300-3000	300-3000
Power of Motor (KW)	0.8	1.5	4	7.5
Length (mm)	1550	1980	2200	2400
Total Height (mm)	1500	1500	1560	1685
Height of Discharge Outlet (mm)	700	700	700	800
Width (mm)	550	760	870	1000
Weight (kg)	260	400	1540	1800

Model	HLSG 300	HLSG 400	HLSG 600
Total Volume (L)	300	400	600
Feeding Quantity (kg)	100-130	130-150	160-210
Max. Inside Diameter (mm)	860	980	1100
Rotational Speed of Stiming Paddle (r/m)	10-150	10-150	30-150
Power of Motor (KW)	22	22	30
Rotational Speed of Outter (r/m)	300-3000	300-3000	300-3000
Power of Motor (KW)	7.5	7.5	11
Length (mm)	2400	2500	2600
Total Height (mm)	1685	2240	2630
Height of Discharge Outlet (mm)	800	850	1150
Width (mm)	1000	1200	2330
Weight (kg)	1800	2260	3000