



售精良产品 铸成功企业

High Shear Wet Granulator LHS/LHSG



The machine is widely used in drug, food, dairy, chemical industry. The material is fed into the granulator through vacuum loading system or a lifter. After the action of centrifugal force of mixing paddle, the liquid supply system sprays the adhesive through the spray gun. Meanwhile, the blade rotates at a high speed. The material is bonded into hollow granules in the pot and discharge to the next procedure.

Main feature:

- Adopts the most advanced technology.
- As the pot diameter is large, the granules are more even, material reproductively is ensured.
- The distance between the wall of the pot and the mixing paddle is controlled to the minimum 1.5mm. Thus there are very limited residues left at the bottom of the pot.
- Terminal system with big HMI.
- Air and mechanical sealing, equipped with pressure inspection system.
- Equipped with advanced WIP system.
- Meet the FDA/cGMP requirements.

Main data:

Model	Main structural dimensions(mm)							Feeding	Mixing	Granulate	Seizing
	L	L1	W	H	H1	H2	H3	volume	power	power	power
LHS10	1250	850	650	1300	660	900	520	2~4 kg/batch	1.1KW	0.75KW	N/A
LHS25	1450	955	755	1450	660	1050	570	5-10kg/batch	2.2KW	1.1KW	N/A
LHS50	1575	1055	855	1520	660	1175	610	10-20kg/batch	4KW	2.2KW	N/A
LHSG100	2750	900	1875	3095	1500	950	1150	20-40kg/batch	11KW	3KW	1.5KW
LHSG200	2750	900	1875	3095	1500	950	1150	40-80kg/batch	18.5KW	4KW	3KW
LHSG300	3050	900	2085	3595	2000	950	1525	60-120kg/batch	22KW	5.5KW	4KW
LHSG400	3050	900	2085	3595	2000	950	1525	80-160kg/batch	30KW	5.5KW	4KW
LHSG500	3200	900	2115	3595	2000	950	1455	100-200kg/batch	37KW	7.7KW	5.5KW
LHSG600	3200	900	2115	3595	2000	950	1455	120-240kg/batch	45KW	11KW	5.5KW
LHSG800	3500	900	2405	3805	2200	950	1660	160-320kg/batch	55KW	15KW	7.5KW