



LHSS SERIES LABORATORY HIGH SHEAR MIXER



LHSS LABORATORY HIGH SHEAR MIXER, ONE OF THE COMMONLY USED EQUIPMENTS IN LABORATORY SOLID PREPARATION PRODUCTION, IS WIDELY USED IN PHARMACEUTICAL, CHEMICAL AND FOODSTUFF INDUSTRIES. THIS EQUIPMENT HAS FUNCTIONS OF MIXING AND GRANULATING.

FEATURES

1. FOLLOW THE REGULATIONS OF CGMP, PIC/S GMP, FDA
2. MOVABLE DESIGN
3. CHANGEABLE GRANULATING BOWL

ADVANTAGES

1. SMALL FOOTPRINT
2. R&D AND SCALE UP
3. GRANULATION CAN BE TIME, VOLUME AND POWER CONTROLLED

MAIN TECHNICAL PARAMETER

Model		LHSS5	LHSS10	LHSS15
H		1100	1355	1400
H1		930	1020	1000
H2		755	755	700
H3		740	760	690
L		1090	1165	1720
L1		920	920	1300
G		550	550	650
Volume	L	5	10	15
Feed capacity	kg	1~2	2~4	3~6
Mixing Power	kW	1.1	1.1	2.2
Chopper Speed	rpm	90~900	90~900	50~290
Granulation Power	kW	0.75	0.75	1.1
Impeller Speed	rpm	1000~2800	1000~2800	1000~2000
Comp-air Pressure	MPa	0.6	0.6	0.6
Comp-air Consumption	m ³ /min	0.05	0.05	0.4
Machine weight	t	0.12	0.25	0.3