

HLSG系列湿法混合制粒机

HLSG Series High Speed Wet Mixing Granulator

► 用途 (Application)

湿法混和制粒机能一次完成混合加湿、制粒等工序，适用于制药、食品、化工等行业。符合药品生产GMP要求的先进设备，具有效率高、低耗、污染小、安全等特点。

Mixing Granulator, the process of Mixing, wetting and granulating can be completed in single working period. It is suitable in the line of pharmaceutical, food, chemicals industry. It is one of the advanced facilities which meets the GMP requirement and has the characteristics of high efficiency, good quality, low consumer, none pollution as well as safety, etc.



► 特点 (Features)

容器中的粉状物料在混合浆的搅拌作用下，粉料碰撞分散呈半流动的翻滚状态，物料达到充分的混合。随着粘合剂的注入，使粉料逐渐湿润。物料性状发生变化，由搅拌浆、筒壁对物料的挤压、磨擦和捏合作用，从而形成疏松的软材。在制粒刀的作用下，物料逐渐形成细小而均匀的混合颗粒。

Powder materials in the fixed vessel are hit and dispersed into semi fluid rolling state and given a complete mixture under the stirring action of mixed stock. With the infusion of bond, the powder is gradually moistened. The shape of materials is changed, and the material is squeezed, rubbed and kneaded by the mixing paddle and the vessel wall thus formed evenly wet soft materials.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	HLSG-10	HLSG-50	HLSG-100	HLSG-150	HLSG-200	HLSG-300
总容积 Bowl Volume Litre	L	10	50	100	150	200	300
最大投料量 Max Material Charge Amount	kg	3	15	40	50	80	100-300
搅拌机功率 Mixing Power	kw	2.2	5.5	7.5	9	11	13
搅拌桨转速 Mixing Speed	r/min	300/600	300/210	270/180	270/180	270/180	160/110
外形尺寸 Overall Size	mm	980*420*1250	1600*650*1300	1700*680*1300	1850*830*1340	1950*920*1450	2200*1000*1685
机器净重 Net Weight	kg	200	300	500	600	850	1200