

## *HLSG-300 Capsule Tablet Granule Making Machine*



This granulating process is divided into two procedures of mixing and granulating forming, which are finished in the same vessel. Powder materials in the fixed tapered 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 and the shape of materials is changed, which has strengthened the extrusion, attrition and kneading functions of the mixing paddle and vessel wall on the materials and thus formed evenly wet soft materials. These soft materials gradually turn into fine and homogeneous wet grains under the high -speed cutting and grain forming of the granulating paddle and eventually discharged through the outlet. The grain size is dependable on the material characteristics, rate of material preparing tool and time of grain forming.

### **Main Uses**

The machine is suitable for producing tablets and capsules in pharmaceutical industry and may provide ideal granular raw materials for the operation process of tablet or capsule forming.

### **Technical Parameters**

<b>Model</b>	<b>HLSG-300</b>
Capacity L	300
Output kg/batch	100-130
Mixing Power kw	22
Mixing Speed r/min	10-150
Incise Power kw	07.май
Incise Speed r/min	300-3000
Dimension mm	2400*1250*2400
Net weight kg	1800