

## *Mixer granulator HLSG*



The mixer granulator is characterized by high efficiency and performance, low consumption and environmentally friendly electricity. This new sophisticated equipment that meets GMP standards. This granulator is able to process a mixture of wet and granular materials. For this reason, the equipment used in the food, chemical and pharmaceutical industries.

### **Characteristics:**

The mixer granulator HuaMao Company has the following features:

1. The use of a conical groove: allows homogeneous mixing
2. Pneumatic automatic extraction is reliable.
3. Pneumatic cylinder lifting the lid facilitates ease of management.
4. Inverter cutting blade makes it easy to manage the change in the diameter of the granules.
5. Manually adjust the speed, you can choose the most suitable technological parameters of pharmaceutical blending granulation equipment.
6. Touch screen allows the operator to enter the control points in the governance process.
7. Sealed axis of rotation prevents the ingress of dust and contaminants into the interior of the granulator.
8. Spray water purifying rotating shaft saves time and is quite simple.
9. Slot material interlinear shirt cooling improves the quality of the pellets.
10. The use of stainless steel to protect equipment from corrosion and gives neatness.
11. A suitable height of extracting shape allows you to use the equipment in combination with a dryer.

**Main technical specifications:**

<b>Model</b>	<b>HLSG10</b>	<b>HLSG50</b>	<b>HLSG100</b>	<b>HLSG200</b>	<b>HLSG300</b>	<b>HLSG400</b>
Capacity (dm)	10	50	100	200	300	400
Supply capacity (kg)	1-3	10-22	15-40	60-100	100-130	130-160
Maks.vnutrenny diameter (mm)	294	500	640	800	860	980
Cutting blade rotation speed (rev/min)	30-500	30-500	20-300	25-500	10-150	10-150
Engine power (kW)	2.2	5.5	11	15	22	22
Cutter rotational speed (rev/min)	300-3000					
Engine power (kW)	0.8	1.5	4	4	7.5	7.5
Length (mm)	1550	1980	2200	2500	2400	2500
Overall height (mm)	1500	1500	1560	2000	1685	2240
Extracting shape Height (mm)	700	700	700	900	800	800
Width (mm)	550	760	870	1400	100	1200
Weight (kg)	260	400	1540	1100	1800	2100