

Oscillating Granulator

OSG Series



Oscilating Granulator

OSG Series oscilating granulator is a popular granulating machine used for forming the required granule sizes from moist power material, or for crushing dried block stock into granules in required size.



Features:

The rotating speed of the rotor can be adjusted during operation and the sieve can be removed and remounted easily; its tension is also adjustable. The driving mechanism is totally enclosed in the machine body and its lubrication system improves the lifetime of the mechanical components.

The Model OSG-800 has double rotary drums granulation process; therefore, the production capacity is twice as much as the OSG-400. These granulators are constructed with quality stainless steel to meet the GMP Standard. The OSG Series are among the most affordable oscillating granulators in the industry.



Main Technical Parameters	OSG-400	OSG-800
Diameter of Rotor	160 mm	160 mm
Effective Length of Rotor	360 mm	360 mm
Rotor Speed	60 - 100 rpm	60 - 80 rpm (forward and reverse)
Rotation Range	360 degree	360 degree
Capacity (dry)	700 kg/h (1,540 lbs/hr.)	1200 kg/hr (2,640 lbs/hr.)
Capacity (wet)	300 kg/h (660 lbs/hr.)	500 kg/hr (1,200 lbs/hr.)
Hopper Opening Size (L x W)	410 x 430 mm (16"x17")	680 x 410 mm (27"x16")
Motor	2.2 kW, 1410 rpm	3 kW, 1420 rpm
Overall Dimension (mm)	960 x 750 x 1240 (38"x29"x49")	990 x 750 x 1240 (39"x29"x49")
Net Weight	420 kg or 925 lbs	500 kg or 1,100 lbs

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