

Oscillating granulator YK



YK oscillating granulator is a new generation of equipment that is made of all GMP standards compliance that is to use stainless steel for the main surfaces. Thus, the equipment looks neat and tidy. Using special wires and stainless steel grades resulted in improved quality and higher productivity etc. producing granules. Basically, forming a moist powder material crushing dry powder pharmaceutical pendulum granulators is used.

Design elements:

Vibrating granulator HuaMao Company mainly consists of the main part (body) of the device producing pellets, gearbox housing, clamp sieve and the frame to which the engine is installed.

Application:

Vibratory Company HuaMao granulator made to wet granulate the powder substance in the form of granules with a sieve with cores of iron wire. Also the equipment can be used to convert the blocks into pellets. That is why it is popular in many industries:

1. Chemical Medicine
2. The food industry: the production of chocolates, sugar mixtures, condensed milk.
3. Production of ceramic and plastic

Apart from the above, it should be noted that this is not oscillating granulator usable for a semisolid, liquid, pasty and abrasives.

The specifications:

1. This oscillating granulator characterized by large capacity, simple, smooth, and stability.
2. It has sufficient capacity bucket
3. Its rotational roller made of stainless steel, which contributes to a high quality and purity of the obtained materials.
4. The mesh size shall be equivalent to the size of the resulting particles vibrating granulator is attached to the 2 fixed steel pipes, making it easy to set up and dismantling.

Benefits:

The main qualities of the vibrating granulator:

1. Sieve easy to install and dismantle, as regulated by the possible tightening regulation.
2. The design of the roller makes it easy to clean.
3. The transmission mechanism has a closed structure and stored within the machine.
4. Due to the lubrication system, the pharmaceutical oscillating granulator running smoothly.

Specifications vibrating granulator:

Model	YK60A	YK90A	YK160A
Rotor diameter (mm)	60	90	160
The effective rotor length (mm)			360
rotating speed. Rotor (rev/min)	46	50	65
Capacity (kg)	2-30	50-100	200-300
Hopper opening dimensions (mm)			415 × 380
Motor (kW/B)	0.25	0.55	2.2/380
Overall dimensions (mm)	460 × 550 × 570	750 × 460 × 840	910 × 700 × 1200
Net Weight (kg)	55	150	380