

# Grinding Granulator

## Applications:

The moving granulating impeller forces materials to pass through different sizes of sieves, to achieve crushing and uniform particle size. It is used for grinding and recycling of materials in pharmaceutical, food, chemical engineering, and other industries.

## Features:

1. The overall punched, stainless steel sieve results in much less sieve wearing and debris contamination, which are usually serious issues using a conventional oscillating granulator sieve.
2. The transverse transmission reduces the risk of lubricating oil leakage.
3. The granulation parts are separated from the motor. It provides more operating space, with no dead corners and is easy to clean.
4. The auxiliary air-cooled system removes the heat generated from grinding and granulating effectively.
5. It is applied to various products and processes by simply adjusting interchangeable sieve shapes and pore sizes (round, square, and outer convex).
6. Inlet and outlet contain adjustable quick-connect bayonets and it is easy to be connected to other process equipment.
7. Small amount of dust, low noise, and week vibration during process.



## Lab, Pilot and Production Models and Technical Data

Model	P100	P150	P200	P250
Production Capacity (kg/h)	1.5-15	15-150	45-450	75-750
Granulator Speed (rpm)	0-1450	0-1450	0-1450	0-1450
Motor Power (kw)	1.5	1.5	3.7	7.5
Replaceable sieves (mm)	0.6、0.9、1.2、1.5、2.0、2.5、3.0、3.5			
Power (v)	380	380	380	380
Dimensions (mm)	780×610×1056	825×500×975	955×550×1215	1200×650×1500