

Oscillating Granulator (Vertical Type “Accura” Model ACRA-GRA)



Oscillating granulator is used for gentle homogenization, size reduction, grading, and sieving of dry, sensitive powders and granules. The advantage of this vertical granulator is that it allows the capability of processing heat-sensitive products. Its smooth operations are also guaranteed by the oil-enclosed gearing which results in less wear and tear and makes it's a good long-term investment. The vertical granular equipment is engineered by FLUIDPACK with an oscillating motion which improves the granulating process by the use of advanced technology. The sieve which comes as a part of the vertical granulator is easy to install and dismount with its tightness adjustable like its other removable parts.

- cGMP Model suitable for Wet & Dry both type Of Granulation
- Efficient reciprocating type Granulator.
- It is quiet in operation and robust and durable in design.
- All gearing is enclosed in oil bath. No grease or other external lubrication is required.

Oscillating Granulator (Vertical Type) Salient Features

- Efficient reciprocating type Granulator. It is suitable for granulating DRY & WET materials.
- It is quiet in operation and robust and durable in design.
- A totally enclosed gearbox is mounted on a base pillar at a convenient Height
- All gearing is enclosed in oil bath. No grease or other external lubrication is required.
- Hopper, the granulating blades both for dry and wet, sieves and all other parts which come in contact with the material to be granulated are made from stainless steel.
- Separate stirrers for dry and wet granulations are provided and they are so designed that the efficiency of granulation process is optimized in each case. The stirrers can also be replaced quickly and easily.

- A simple and positive arrangement of holding and tensioning of the screen is provided. The arrangement is such that the screen remains stretched throughout the operation and very close and uniform gap is maintained. Thus, it produces better excessive wear on both stirrer and the mesh.
- Even there is a good saving on the cost of the stainless steel sieve, as the cut size of the sieve to fit to the machine is smaller than that required for other machine.
- All the parts working on the materials being granulated can be easily and quickly dismantled for through washing without the use of spanners.

Technical Specifications

TYPE	ACRA-GRA-8	ACRA-GRA-12
Hopper Size	8" (200 mm)	12" (300 mm)
Electric Motor	1 H.P. 1440 R.P.M. 440 V, 3 Phase, 50 Cycles, A.C.	
Out put *	200 KGS/Hr.	650 KGS/ Hr.
Overall Dimensions (mm)	736 L x 450 W X 1207 H	1095 L x 628 W X 1518 H
Case Dimensions (cm)	950 L x 650 W x 1300 H	1300 L X 850 W X 1700 H
Net Weight	250 Kgs	500 Kgs
Gross Weight	370 Kgs	620 Kgs