

GRANULATING MACHINE :



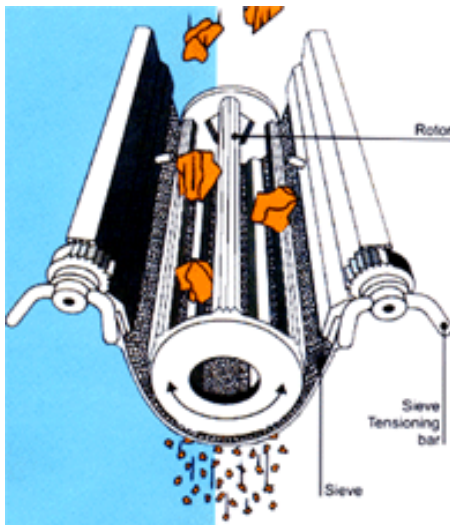
Description :

Granulation:

Mechanical process in which the product is pressed through a sieve with a specially shaped rotor-arm to obtain a desired particle size. This process results in a narrow distribution spectrum as only the product having the right shape, size & position is broken & passed through the sieve

Features :

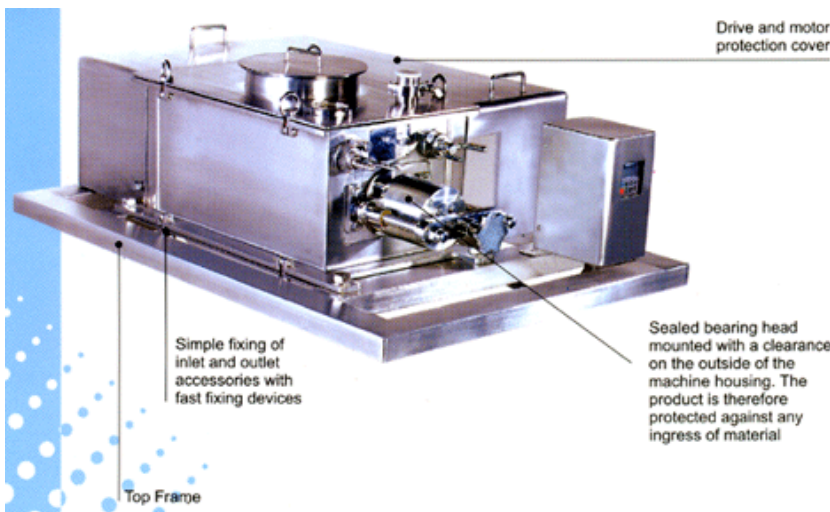
- Robust, Simple & Compact design.
- Stainless Steel Construction.
- Easy Installation in Production Line.
- Oscillating Rotor Motion.
- High Output.
- Uniform Granules, Less Fines
- Low noise level as per international norms.
- Maintenance Free
- Easy for Cleaning.



Oscillating Rotor :

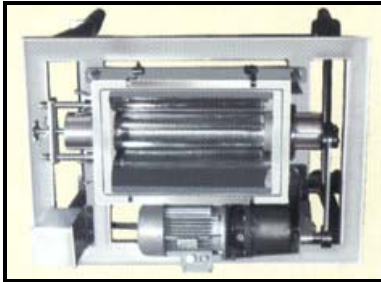
The oscillating motion of the rotor improves the granulating process. This sensitive handling of the product emulates the hand operation of an experienced pharmacist.

One important feature of the oscillating granulator is the continuous variation of the speed & force applied to the material. The back & forth motion of the rotor results in an even distribution of the material.



- Complete Stainless Steel. All parts in contact with the product in AISI316 / 316L
- Inside polished Ra = 0.8 micron, outside ground (grain220)
- Maintenance free design, GMP execution.

Top View



Feeding Hopper

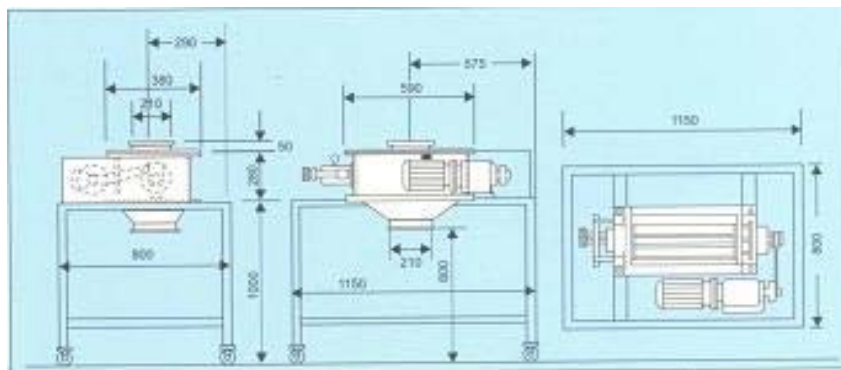


Discharge Hopper



Technical Data :

OUTPUT	Upto 400 kg / hr (depending on product & Sieve)
MOTOR	2 HP 1440 RPM 3 Phase, Coupled with helical gear unit
OSCILLATING SPEED	180 OPM / Variable on request
POWER	1.5 KW
WEIGHT	250 Kg. (without stand) 300 Kg. (with stand)



Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.