

Product Name :
ROTARY CONE VACCUM DRYER**Product Code :**
NMCBS138015**Description :**

ROTARY CONE VACCUM DRYER It is useful where it is difficult to dry materials and is easily dried at low temperature efficiently under vacuum blanket. Caking and crusting of the materials are avoided due to the tumbling action. RCVD is not merely an efficient and reliable dryer, but also a unique system which -besides supplying a perfectly dry product of particles less than one millimeter in size directly from damp powders through filtration or centrifugation - offers many other appreciable advantages. **SALIENT FEATURES** i½ Wide Range from 100ltrs to 2000ltrs. i½ Low drying temperature, Fast drying due to tumbling action. i½ Seal system enabling admittance of vacuum and inert gas to the cone. i½ Receiver cu trap, a suitable provision for connecting to vacuum pump. i½ Provision for vacuum break. i½ Vacuum gauge as a standard supply. i½ Safety guard provision i½ Cyclone Separator in SS, 316 ROTARY CONE VACCUM DRYER, Pharmacy Equipment exporters, Pharmacy Equipment manufacturers

Technical Specification :

Low temperature drying under vacuum.
Highly efficient for uniform drying in a short time as co-efficient of thermal transmission is high.
Solvent recovery can be carried out.
Specially designed micro air-filter can be provided on the receiver while breaking vacuum for safe operation.
Nitrogen purging system is available optionally for mechanical seal as well as for cleaning the filter.
Specially designed S.S. Rotary union is provided for hot water or steam at inlet-outlet. Mode of heating is indirect through steam / hot water or hot oil.
A self-cleaning butterfly discharge valve with safety blind cover.
Internal cartridge filter for fine powders with the effective surface area.



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