

# ROTO CONE DRYER

Contained vacuum drying system



CE

**TAPASYA**

The Roto Cone Dryer with improved technology integrates drying operation under vacuum. The Roto Cone Dryer facilitates enhanced drying efficiency low temperature operation and economy of process by total solvent recovery. It helps cGMP - based working by achieving optimum dust control, while offering the advantage of efficient charging and discharging of materials. The dryer is also available with an optional thermal medium system.



400 Ltrs. RCVD with 2 nos. choppers.

## SALIENT FEATURES

- ! Total cGMP finish construction.
- ! All contact parts in S.S. 316.
- ! Jacket fabrication to accept varied Heating sources.
- ! Optimum and continuous vacuum maintenance during processing
- ! Working cone totally leak proof during operation.
- ! Easy loading with quick discharge.
- ! Uniform Material shuffling over the heated contact surface of cone.
- ! Suitable size condensers and receivers for solvent collection.
- ! Preventive controls on Energy heads to maintain operational efficiency
- ! Mechanical seal for vacuum and heating sides.

## CAPACITY

100Kgs, 250Kgs, 500Kgs, 750Kgs, 1000Kgs, or custom built to suit customers specifications.

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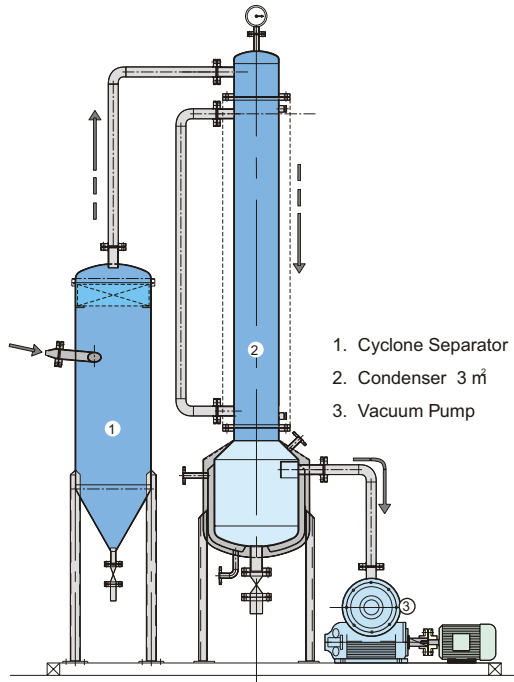
- ! Vacuum / Gravity & Bin loading system Minimal Material handling.
- ! Can be offered in Nickel, Hastelloy, Titanium and Tantalum.
- ! All rotating parts are provided with SS Guards for Operator Safety
- ! Interlocking with Drive through Proximity Switch



Ideal drying solution for Oxidic Materials.



# SOLVENT RECOVERY SYSTEM



Knife edge chopper blades and the vacuum filter.



Easy operational manhole on a single knob.

*Specification and technical data are subject to without prior notice*



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