



ENGINEERING WITH INNOVATIVE IDEAS...

DOUBLE CONE VACUUM DRYERS

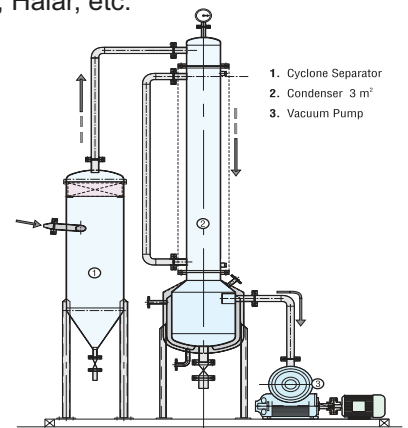


SHIV SHAKTI
PROCESS EQUIPMENT PVT.LTD

DOUBLE CONE VACUUM DRYERS

FEATURES

- Rotocone Vacuum Dryer is ideal for temperature sensitive materials.
- Clean internal design provides complete discharge and reduces crossbatch contamination.
- Heated Rotocone in combination with vacuum atmosphere ensures complete vaporization of moisture and drying of product.
- Fluid heating and circulating systems either steam or electrically heated, with PLC-based process control possible.
- Mechanical seals are provided for vacuum and heating sides
- Vapor condensation unit along with receiver to accomplish solvent recovery.
- Vacuum pump systems provided to match custom requirements.
- Validation ports and nitrogen purge nozzles provided.
- cGMP construction for Special Pharmaceutical Models.
- All Stainless Steel, Hastelloy, Contacts / vapor parts Stainless Steel with Mild Steel externals.
- All Process contact surfaces finished with corrosion-resistant plastic coatings such as Teflon, Halar, etc.
- Load cell system integration for lab models.
- Dust tight extension sleeves.
- Drum loading and discharging system available.



TECHNICAL SPECIFICATIONS

| MODEL | SS/RCVD 50 | SS/RCVD 100 | SS/RCVD 200 | SS/RCVD 300 | SS/RCVD 500 | SS/RCVD 700 | SS/RCVD 1000 | SS/RCVD 1500 | SS/RCVD 2000 |
|-----------------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| Total Volume (Ltrs) | 50 | 100 | 200 | 300 | 500 | 700 | 1000 | 1500 | 2000 |
| Working Volume (Ltrs) | 25 | 50 | 100 | 150 | 250 | 350 | 500 | 750 | 1000 |
| Rpm | 8 | 8 | 8 | 8 | 6 | 6 | 6 | 5 | 5 |
| Condenser (Sq.M) | 0.5 | 1 | 1.5 | 2 | 3 | 3.5 | 4 | 6 | 8 |
| Receiver (Ltrs) | 25 | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 350 |
| Cyclone Separator | 50 | 75 | 100 | 115 | 125 | 150 | 175 | 200 | 225 |
| Drive Motor (HP) | 1 | 1 | 2 | 2 | 3 | 3 | 5 | 7.5 | 10 |



Since 1979



Note : Dryer of Higher Volume / Capacity can be made as per custom requirements ■ Output capacity will vary depending upon physical properties of material.

Note: Constant Development may induce changes in design / specification prior to notice.

Manufacturers & Exporters

SHIV SHAKTI PROCESS EQUIPMENT PVT .LTD

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