



JD INDUSTRIES

Mfrs. of Pharma, Bulk & Food Processing Equipments

AN ISO 9001 : 2015 CERTIFIED COMPANY

www.jdindustries.net



ABOUT US

JD Industries is having a 18yrs of experience in the field of PHARMA & BULK EQUIPMENTS , our company having a successful experience with new technologies, innovations, new idealization & implementation.

Our Company is equipped with high end infrastructure spread across 4000 sq.ft. of property includes sophisticated machineries, a state-of-the-art engineering and assembly department having a tool room section, a machining section, a drawing/designer's section, testing equipments.

“JD Industries” presents all Engineer Excellence for Innovation, by delivering optimum quality at best price. JD Industries manufactures different types of machines which include Pharma, Bulk, Cosmetic, Chemical, Agri and Aqua, Food Processing Machinery. The company is known for innovative manufacturer for processing system for drying, granulating, mixing, milling, size reducing, blending, coating, stirring & homogenizing units.

VISION: Our vision is to carve our self as one of the most dynamic and customer centric companies, where people can rely and discover all types of processing and Blending machineries. We endeavor to explore our efficiency in all ways to give the best products to our customers beyond their expectations in terms of wide range of selection, the lowest prices, prompt delivery and wonderful quality product experience to the buyers.

MISSION: Our each product is uniquely designed to meet our client's expectations. Our mission is very clear to serve customers by providing real essence of modern dynamics coupled with the advanced technology. We are continuously on the growth path to evaluate our machines.

ROTARY CONE VACUUM DRYER-RCVD



Rotary Cone Vacuum Dryer is useful where it is difficult to dry materials and are easily dried at low temperature efficiently under vacuum jacket. Caking and crushing of the materials are avoided due to the tumbling action.

RCVD is not only merely an efficient and reliable dryer, but also a unique system which - besides supplying a perfectly dry product of particles less than are milli-meter in size directly from damp powders through filtration or centrifugation - offers many other appreciable advantages.

OPTIONAL

- All contact parts SS 304 / 316 / 316L AISI quality, Machine rated for continues operation.
- M.S Jacketting shell in place of S.S
- Discharge material collecting tray
- GMP model in place of standard model
- Receiver and Condenser

SALIENT FEATURES

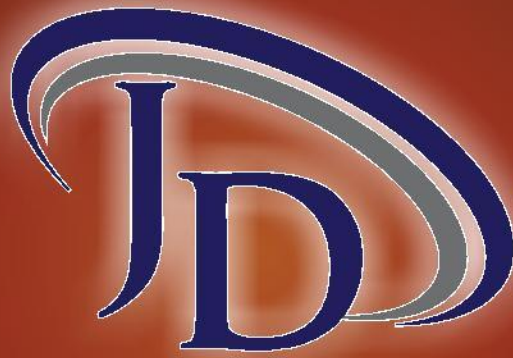
- Wide Range from 100 ltrs to 2000 ltrs
- Low drying temperature, Fast drying due to tumbling action



- Seal system enabling admittance of vacuum and inert gas to the cone
- Receiver cum trap, a suitable provision for connecting to vacuum pump
- Provision for vacuum break
- Vacuum gauge as a standard supply
- Safety guard provision
- Cyclone Separator in SS. 316

Technical Specification

Model	JDI/RCVD-100	JDI/RCVD -200	JDI/RCVD -500	JDI/RCVD -1000	JDI/RCVD -2000
Cone volume in Ltrs.	100	200	500	1000	2000
Working capacity in Ltrs	60	120	300	600	1200
Inner shell Thickness in mm	3	4	4	5	5
Outer shell Thickness in mm	2	3	3	4	4
Sheet thickness of Cyclone separator in mm	2	3	3	4	4
Electrical Motor HP/Kw	0.5/0.37	1/0.74	3/2.22	5/3.67	10/7.40
Overall dimensions in mm (Approx)	L 1050 X W 1260 X H 2370	L 1320 X W 1520 X H 2550	L 1675 X W 1800 X H 3200	L 1950 X W 2370 X H 3550	L 2450 X W 2950 X H 3700
Net weight in Kgs. (Approx)	125	140	425	850	1450



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