



# JD INDUSTRIES

Mfrs. of Pharma, Bulk & Food Processing Equipments

AN ISO 9001 : 2015 CERTIFIED COMPANY

[www.jdindustries.net](http://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.



# CONE PULVERISER MACHINE



Cone pulveriser is designed to approach the required fineness of products. Cone pulveriser consists of rotor with high speed, complete chamber consists of Liner plates made of SS, different models of blades to reduce the size of particle. The particles are minimised and customised to required size as output through the collector with the help of blower which sucks the material from chamber which is crushing the input material to reduce the size.

In this model there will be No mesh/sieve assembly, particle sizes are reduced in a continuous process of milling where the rotor with blades crushes the particles and blower fan sucks the lifted particles in the chamber and stores in Powder collector and it is ready to collect in bags/containers.

## APPLICATION

Cone Pulveriser machine is widely used for micro pulverisation in Pharmaceutical, Food, and chemical, Ayurveda ,Confectionery ,Spices milling and many more other industries.

## OPTIONAL

- S.S.316 in place of S.S.304 contact parts, Various shapes of hammers, GMP model in place of standard model.
- Flameproof electrical fittings
- Water jacketed model

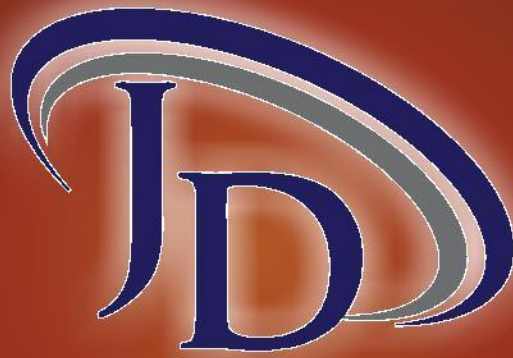


## SALIENT FEATURES

- Dynamically balanced rotor
- Special alloy steel hammers rotating at very high speeds
- Replaceable multiple deflector liner with innovative serrations for fine particle reduction
- Wide range of model to suit desired output
- Heavy –duty structure for good stability.
- Quick & Easy accessibility of chamber for cleaning and inspection

## Technical Specifications

Model	JDI/CP100	JDI/CP300	JDI/CP500	JDI/CP1000
Capacity per hour	50-100 Kg	100-300 Kg	300-500 Kg	600-1000
Rotor (RPM)	1480/5700/6720	1480/5700/6720	1480/5700/6720	1480/5700/6720
Electrical Motor	3HP	7.5HP	10 HP	15HP
Dimensions in mm	700 L x 900 W x 1650 H	750 L x 1250 W x 1700 H	800 L x 1250 W x 1750 H	950 L x 1450 W x 2000 H
Net Weight in Kg	95 (approx.)	160 (approx.)	225 (approx.)	320 (approx.)
Gross Weight in Kg	120 (approx.)	205 (approx.)	280 (approx.)	350 (approx.)



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