

Jas Enterprises

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Wet Grinding Pulveriser

We have for our client commercial wet grinding pulveriser that have fully machined & balanced beaters. These commercial wet grinding pulveriser are popular for continuous crushing and suitable for wet-pulpy. Offered in compact size commercial wet grinding pulveriser do not require too much space. Our commercial wet grinding pulveriser are used for grinding different types of product like Tomato, fresh ginger, onion, garlic, sugar, fresh fruits, vegetables, beetle nuts, leaves, Wet rice, wet pulses, wet dal, and allied food production.

The different standard accessories available with Dry & Wet Grinder : -

*Set of 4 perforated round hole Stainless Steel screens are supplied with Dry & Wet Grinder

* 3-meter cable with plug with miniature circuit breaker will be fitted for overload protection for motor

*One brush for cleaning of commercial wet grinding pulveriser

Construction of commercial wet grinding pulveriser

Commercial wet grinding pulveriser Made from heavy duty Stainless Steel fabricated body. Stainless Steel Grinding Chamber lined with serrated wear Stainless Steel plates, which protects the body from wear and tear. Grinding done by a set of Fixed beater on a balanced rotor. A screen classifier forms the lower half of the grinding chamber.



Jas commercial wet grinding pulveriser

Operations of commercial wet grinding pulveriser : -

The flow of material from the Feeding Hopper is regulating by means of side handle easily to suit the load. Rotor runs in anti-clockwise direction. The beaters pass just beneath the Ratchet Teeth Liner fitted inside the top half of the crushing chamber, leaving a gap of 1/8" between the liner teeth and the tips of the rotating beaters. This cuts the material caught between the liner teeth like a sword with a scissors action at a 2880 R.P.M. After the required size reduction, the material will pass through the screen fitted inside the lower discharge end of the grinding chamber. No sieving is required, as the appropriate size screen fitted will not allow coarser material to pass through. The air generated in the crushing chamber forces the powder to pass through the screen fitted at the bottom discharge end of the crushing chamber, into a Filter attached to the delivery trough below. **(When crushing Wet-Pulpy materials, the balloon should not be use)**

Servicing Guidelines of commercial wet grinding pulveriser

Open the cover of chamber all grinding parts cleaned with a brush in couple of minute and the Pulverizer is ready for next crushing. If required, the grinding chamber can also be wash with water. Remove the cotton balloon and the screen, close the cover tightly and start the grinder. Now pour a bucket or two of water into the hopper. The grinding parts will be flushed with the water and cleaned. Continue running the machine for a few more minutes as the draft of the fresh air sucked into the grinder will dry it. The beater when worn out removed and reserved by

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removing the cur clip lock holding to the rotor pins. When both the edges are worn out, they sharpened on an emery stone, to be use as new. In addition, when completely warn out, replaced the equal weight and refitted.

Application of commercial wet grinding pulveriser

commercial wet grinding pulveriser are exclusively meant for the grinding of Green chillies, Onion, Tomato, Dry ginger, Black Pepper, Turmeric and Curry powders, on a large scale basis.

Model No	Jas 1202	Jas 1203
Chamber Size	08 " X 04"	08" X 08"
Motor H.P.(KW)	1.5 (1.125 KW)	2 (1.5 KW)
RPM	2880	2880
Size of machine Approximate	48 X 33 X 63 CM 36 Kg.	55 X 40 X 90 CM 59 Kg.

Note Wet Grinding Pulveriser is also available in 3 H.P. & 5 H.P. three phase Model.

Options of wet grinding pulveriser

- * 110 Volts Single Phase motor instead of 215 Volts Single Phase Motor
- * 220 Volts Single Phase motor instead of 440 Volts Single Phase Motor
- * All contacting parts Stainless Steel 304 / 316