



Jas Enterprises

An ISO 9001:2008 Certified Company

60, Shreenathji Estate, Panna Estate Road, Rakhial, Ahmedabad 380023 Gujarat India

Phone: - 91-79-22743454, 55 Fax:-91-79-22745062

E mail: - info@jasenterprise.com

<http://www.jasenterprise.com> or <http://www.pulveriser.co.in> or <http://www.pulverizerindia.com>

Centrifugal juicer

There are two main types of Centrifugal Juicers: Fruits or vegetables are inserting into a chamber and a spinning cutting blade grinds the plant material down into small shreds and sends it against a straining screen basket that is spinning at the same high speed as the cutting blade. The weight of the plant material spinning at high speed creates a great force, which is pushing against the screen. This centrifugal force pulls the juice out of the plant material and the juice slips through the straining screen and leaves the dry material, or pulp, behind within the screen.



Full Basket Type Centrifugal Juicer :- This is a very effective way to extract juice and is consider more effective than continuous pulp ejection type machines. The speed of the shredding wheel and basket is 3,000 rpm's. The pulp from the fruits and vegetables are retain in the basket and is not automatically eject during the juicing process. This allows the centrifugal force to continually extracting the juice from the pulp screen/basket. The basket needs to be empty occasionally when full with pulp, usually after capacity of the juicer quarts of juice. Optional basket filters make this clean-up task easy.

Continuous Type Centrifugal Juicer: - A second type of centrifugal juicer uses an angled strainer basket for continuous juicing. The plant material is push down against the spinning shredding blade and then forced against an angled basket. The pulp hits the angled basket and centrifugal force pulls the juice out of the shredded plant material similar to the full basket type units, but the pulp does not stay in the basket. The spinning plant material moves up the angled basket and the pulp is ejecting from the machine into a container for easy disposal. This method allows for continuous juicing, as it is not necessary to stop to empty the basket while juicing. These units are easier to clean than full basket types.

Technical Specifications of Centrifugal Juicer

Model No:	Jas-1006 (II)	Jas-1006 (I)	Jas-1005 (II)	Jas-1005 (I)
Motor	1/6 H.P.	0.25 H.P.	0.5 H.P.	1 H.P.
Capacity	2 Glass At a Time	4 Glass at a time	6 Glass at a time	16 Glass at a time

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Developed and Managed by Jas Enterprises



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Size Height	14 1/2"	18"	20"	24"
Size Width	9"	10"	11"	11 1/2 "
Weight	11 Kg.	18 Kg.	25 Kg.	42 Kg.

Standard accessories of Centrifugal juicers

- Suitable Electric Motor
- 3 meter cable & 3 pin top for single Phase Electric Motors.
- Anti-vibrating pads Aluminum Plunger.

Application of Centrifugal juicers

Use fresh fruit and vegetables, as they contain more juice. Pineapples, beetroots, horseradish, celery stalks, apples, cucumbers, carrots, brussels sprouts, cabbage, fennel, nectarines, peaches, pears, apricots, spinach, melons, pineapples, kiwi fruit, blueberries, raspberries, berries, tomatoes, pomegranates, oranges and grapes are particularly suitable for processing in the juice extractor.

Fruits that contain starch, such as bananas, papayas, avocados, figs and mangoes are not suitable for processing in the juice extractor. Use a mixer, grinder, blender to process these fruits.