



IMPACT PULVERIZER

AUTO SUCTION HAMMER MILL

HAMMER MILL

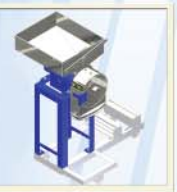
BOTTOM DISCHARGE HAMMER MILL

SPICE MILL

POUNDING MACHINE

FOUR HAMMER POUNDING MACHINE

DRY & WET PULVERIZER



WET PULVERIZER

MINI PULVERIZER

JACKETED MINI PULVERIZER

BLACK PEPPER DAL MAKING MACHINE

MULTI CAMBER PULVERIZER

MINI DAL MILL

EMERY SCOURER

DAL POLISHER



VIBRO SREEN

CENTRIFUGAL SIEVES / SIFTER

RIBBON BLENDER

SINGLE PADDLE MIXER 'U' TYPE

DOUGH KNEADER

SEMI AUTOMATIC CHAPATI MAKING M/C

RAW CHAPATI MAKING MACHINE

AUTOMATIC CHAPATI MAKING MACHINE



NOODLE MAKING MACHINE

NOODSLE STEAMING MACHINE

ECONOMIC STEAMER

IDLI DHOKLA MOMOS STEAMER

SHEVAYA MACHINE

VERMICELLI MAKING MACHINE

TRAY DRYER DRYING OVEN

VEGETABLE PEELER



POTATO CHIPS CRISPS MAKING MACHINE

HAND OPERATED POTATO CHIPS MAKING MACHINE

FRENCH FRY MAKING MACHINE

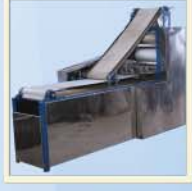
BANANA WAFER MACHINE

RECTANGULAR FRYER

CIRCULAR BATCH FRYER

CONTINUOUS FRYER

COATING PAN



MKREEN MAKING MACHINE

CENTRIFUGAL DRYER MACHINE

DOUGH KNEADER WITH EXTRUDER

PAPAD MAKING MACHINE

CONTINUOUS PAPAD DRYER

PANI PURI MAKING MACHINE

ECONOMIC MIXER GRINDER BLENDER

MIXER GRINDER BLENDER



STIRRER

MULTIPURPOSE VEGETABLE CUTTER

VEGETABLE SLICER, DICER, GREATER

GREEN CHILL ONION CHOPPER

DRY FRUIT TUKDA MACHINE

DRY FRUITS CHIPS MAKING MACHINE

DRY FRUITS CHIPS MAKING M/C WITH MOTOR

MULTIPURPOSE DRY FRU CHIPS & POWDER MACHIN



CENTRIFUGAL JUICER

MASTICATING JUICER

VEGETABLE & FRUIT PULPER

HOT BEVERAGE VENDING MACHINES

# Jas ENTERPRISES

AN ISO 9001:2008 CERTIFIED COMPANY

60, SHREENATHJI ESTATE, PANNA ESTATE ROAD, RAKHIAL, AHMEDABAD, GUJARAT - 380025, INDIA  
TELEPHONE: +(91)-(79)-22745454 FAX: +(91)-(79)-22745062 GSM: +(91)-9427417384- 9426068680

URL: <http://www.jasenterprise.com/>  
E mail: [info@jasenterprise.com](mailto:info@jasenterprise.com) & [jasparvan1990@gmail.com](mailto:jasparvan1990@gmail.com)

DE TO CONTINUOUS IMPROVEMENTS, WE RESERVE THE RIGHTS TO ALTER AND OR AMEND DIMENSIONS DESIGN WITHOUT PRIOR NOTICE.

### **MASTICATING JUICER ( SINGLE AUGER JUICER )**

Fruits or vegetables are insert into a chamber and contacts a auger type screw mechanism that breaks down the grass, fruit, vegetables or any material and then presses it against the housing, straining screen or crushes it . The slowly rotating mechanism creates great pressing force on the fruit and vegetable matter and forces the juice out of this plant matter leaving a very dry pulp material that is automatically eject. This slow rotating mastication process minimizes heat and oxidation of the juice to preserve nutrient value. This method tends to provide a more pulpy and fibrous juice. Use requires reasonable force to insert hard fruits and vegetables into the feed chute and press against the auger or screw mechanism. Large fruits and vegetables must be cutting up into smaller chunks.

A screw type single auger moves the pulp along the auger to press the pulp against a straining screen or housing. Soft fruits should be combining with harder fruits and vegetables, as the auger needs plant fiber to move the material along the length of the auger. Works well



with leafy vegetables such as parsley, spinach and wheat grass. Low 350 rpm speed is quiet and produces less foaming and oxidation than centrifugal juicers.

### **Construction of Masticating juicers ( single auger juicer )**

Mild steel fabricated stand covered with stainless steel sheet. Easily removable angular aluminum ( Stainless Steel optional ) warm drive on low RPM by suitable electric motor, pulley and v belts. Warm is fixed in aluminum angular chamber. Lower half of chamber contains suitable round hole screen. Extracted juices filtered from that screen and remaining pulp is ejection from pulp discharge rectangular tube. Extracting pressure can controlled by screw.

### **Application of Masticating juicers ( single auger juicer )**

A masticating juicer is especially good at juicing the very important green leafy vegetables such as wheat grass, spinach, parsley, cilantro, kale, Swiss Chard, et cetera While a centrifugal juicer can juice green leafy vegetables, the centrifugal juicer is nowhere near as efficient as a masticating juicer in this regard.

### **Key feature of masticating juicers ( single auger juicer )**

- It doesn't extract the oil from the peel
- The juice doesn't pass over the peel on its "journey" to the glass or jug
- Return is very high, because it extracts the juice from the pulp remains the pulp as a residue material from the machine.
- Multi-purpose wheat grass, fruit and vegetable juicer
- Low 350 revolutions per minute speed minimize juice extracting, heat and oxidation and maximize nutrition from your juice.
- Large round feed chute allows big pieces of fruits and vegetables to be insert.
- Automatic pulp ejection for continuous juicing.
- Quiet and efficient high yield operation
- Unique design looks great in storage on your counter.
- Revolutionary easy to assemble / disassemble design makes unit easy to clean and operate.

### **Available models of masticating juicers ( single auger juicer )**

Model No	Jas-1003 (I)	Jas-1003 (II)
Motor	0.75 HP ( 0.56 Kw)	0.5 HP ( 0.38 Kw )
RPM of machine	350	350
Capacity Kg/Hr.	160	130
Size of juicers in inch	21 X 9 X 22.5	19 X 8.5X 21
Drive	Double V Belt	Double V Belt

### **Standard accessories of Masticating Juicers ( single auger juicer )**

- Suitable electric motor along with 2 meter 3 core cable, suitable on / off switch, plug top.
- Suitable V Belts.
- Wooden chute press
- Mild steel fabricated handle ( if you don't have electricity or you are not in position to use electric due to some circumstances, you can operate by this handle ).Ferspist ped ut aute sequi to doloreped quia exero bereper