



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 SCREEN

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

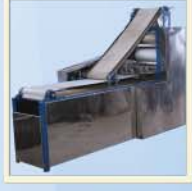
BANANA WAFER MACHINE

RECTANGULAR FRYER

CIRCULAR BATCH FRYER

CONTINUOUS FRYER

COATING PAN



MKEEN 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

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## AUTO PRESSING TYPE SEMI-AUTOMATIC CHAPATI MAKER

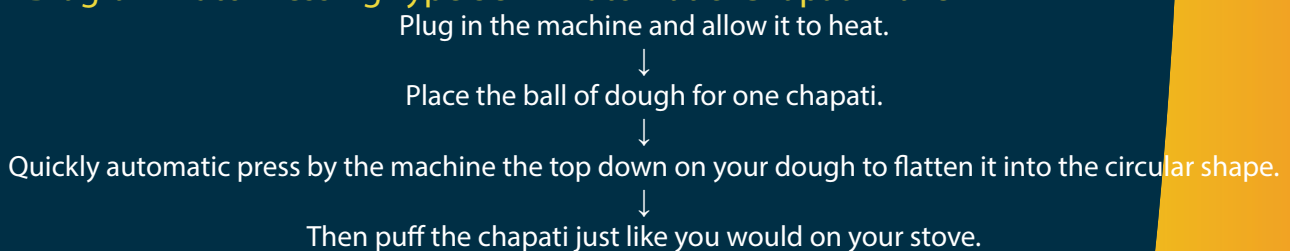
The Stand alone Chapati Pressing Machine is an automatic chapati press machine. It takes up only two square feet of space and can produce up to 1000 ready to cook Chapatis per hour. It is designed and develops for use in counter top position. It can be used with all the automatic chapati making machine models. It can be use or available with a special floor stand for the machine.



### Advantages:

- Highly economical production due to huge savings on man power requirement and electricity compared to manual chapati making.
- Noise free operation.
- Flexible chapati thickness and size adjustable for your needs.
- Better body insulation to reduce outer body temperature and overall heat loss.
- J - Type button sensor is used for precision and repeatability.
- Control panel with PID based temperature controller and SSR for precise temperature.
- Teflon coated pressing plate.
- Newly designed energy efficient heater and toggle switch for heater on/off.
- Machine structure and covers are made from stainless steel and powder coated mild steel. to avoid rusting.
- Easily open able and convenient body cover.
- Very compact in size requires less space.
- Superior quality gear box for maintenance and repair free operation.
- Heavy duty and robust mechanical structure.
- Easily operatable and high performance capability.

### Flow Diagram Auto Pressing Type Semi-Automatic Chapati Maker



### Operating System of Auto Pressing Type Semi-Automatic Chapati Maker

Take chapati flour (Wheat flour) with water at room temperature Prepare the desired amount of dough either with help of Jas Dough kneader machine or manual. After that, divide the dough into peach-size balls either with help of Jas luva cutting machine or manual.

Now, start the JAS brand auto pressing type semi-automatic chapati maker set the thermostatic control at desired amount of temperature which is fitted with the machine. After getting desired temperature, the thermostatic control will be cutting out the power supply. After that please put dough into peach-size balls at shutter of machine. It will convey between two non-stick plates. Eccentric will press lower plate thus lower plate came nearest to upper plate the dough will get desired size because of the pressing pressure of the lower plate and heat from both side will half cooked then when both sides are done, then the color changes on the top & bottom and bubbles appear machine will half done chapati slide at bottom. Hold the cooked chapati over a medium flame and it will puff up immediately. Turn quickly to flame-ak the other side. Taking care that the edges are well cooked.



Its manual machine thus it is depend on the working efficacy of operator but tentative production capacity is 800-1000 chapati, phulka, roti, and paratha per hour.

### Standard Accessories of Auto Pressing Type Semi-Automatic Chapati Maker

- Thermostatic control panel.
- 3 meter cable & 3 pin top as per IS: 1293.
- 2 numbers non stick plated aluminum polpat.

### Extra Accessories of Auto Pressing Type Semi-Automatic Chapati Maker

- Dough Kneader
- Luva Cutting Machine
- Wood tongs (a tool with two movable arms that are joined at one end, used for picking up and holding things) to extra life of non stick plate
- Puffer

### Construction of semi-automatic foot operated chapatti maker

Semi automatic auto pressing type chapatti Maker Having Model No JAS-APCM-600 it consist of aluminum casting with non-stick coating two numbers plate, both plates are heated 1.5 Kw. electric heater, temperature is controlled by thermostatic control and thickness is adjusted by adjustment hinges which is given on the back side of the Machine. Complete unit is mounted on fabricated angle stand and cover with steel. It is most economical range of chapatti making machine. It required 24 inch length X 24 inch width X 24 inch height floor space just only for machine and approximately weight will be 95 kg. this Semi automatic foot operated chapatti Maker can produce up to 800-1000 chapatti per hour capacity is given for guideline but it is purely depend on the efficiency of the operator.

### Technical specification

Model No	JAS-APCM-600
Capacity	800-1000 Nos. / Hr.
Weight of Chapati	25 to 45 g.
Thickness of Chapati	1.5 to 2.5 mm (adjustable)
Size of Chapati	ø 112 mm to ø 160 mm
Size of Machine	24 inch length X 24 inch width X 24 inch
Weight of Machine	95 kg