



CENTRIFUGAL

NOODSLE STEAMING

MACHINE

SIEVES / SIFTER

JACKETED

MINI PULVERIZER

**RIBBON BLENDER** 

FRENCH FRY

MAKING MACHINE

DOUGH KNEADER

WITH EXTUDER

ECONOMIC STEAMER IDLI DHOKLA MOMOS



WET PULVERIZER MINI PULVERIZER



VIBRO SCEEN



NOODLE MAKING MACHINE



POTATO CHIPS CRISPS HAND OPERATED POTATO MAKING MACHINE CHIPS MAKING MACHINE



MKEEN MAKING MACHINE CENTRIFUGAL DRYER MACHINE



STIRRER MULTIPURPOSE EGETABLE CUTTER



INTRIFUG

AL JUICER MASTICATING JUICER VEGETABLE & FRUIT 50, Jareenathii Estate. Panna estate road. Rakhiri. Ahmedabad. Cuiarht - 530025, India





PULPER



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HOT BEVERAGE

VENDING MACHINES



PAPAD MAKING

MACHINE

BOTTOM DISCHARGE HAMMER MILL

BLACK PEPPER DAL MAKING MACHINE

SINGLE PADDLE

MIXER 'U' TYPE

STEAMER

BANANA WAFER

MACHINE

SPICE MILL

MULTI CAMBER

PULVERIZER

DOUGH KNEADER

SHEVAYA MACHINE

RECTANGULAR FRYER

POUNDING MACHINE

MINI DAL MILL

SEMI AUTOMATIC

CHAPATI MAKING M/C

VERMICELLI MAKING

MACHINE

CIRCULAR BATCH

FRYER

PANI PURI MAKING

MACHINE

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AN ISO 9001:2008 CERTIFIED COMPANA

GREEN CHILI, ONION CHOPPER



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CONTINUOUS

PAPAD DRYER

DRY FRUIT TUKDA MACHINE



















DRY FRUITS CHIPS MAKING MACHINE









DRY FRUITS CHIPS MULTIPURPOSE DRY FRU MAKING M C WITH MOTOR CHIPS & POWDER MACHIN

























DRY & WET PULVERIZER

RAW CHAPATI





FOUR HAMMER

POUNDING MACHINE



CONTINUOUS FRYER



ECONOMIC MIXER, GRINDER, BLENDER





ERPRISES

# Jas Las Enterprises An ISO 9001:2008 Certified Company FULLY AUTOMATIC CHAPATTI MAKING MACHINE



Going with the food and talking about India, you just can't imagine the kind of food Indians love and make. Various types of flavors in different regions of India have their own importance. But when it comes to India the first thing that everyone thinks are the Chapati (roti) which are the most eaten item in this part of the world.

Jas is engaged in manufacturing and supplying of the one of finest quality of Automatic Chapati Machines. Our team of highly experienced engineers and technicians oversees each and every stage of production of these automatic chapati machines. We follow all stringent quality tests to make sure that our customers get only the best products. <u>These machines produce fully cooked and ready</u> to eat chapati. With electric power and Gas as fuel and capacity of 1000/1200, 2000/21000 and 2800/3000 pcs per hour(quantity is given

considering chapattidiameter 7 inch, it may varies according to size of the chapatti) and more depending upon jas model no, diameter, thickness and skill of the equipment operator, these machines are highly productive and cost effective. Flow Diagram chapati or phulka roti making

**Dough Making** 

Dough Sheeting and flour sprinkling of the flour both side with die cutting

Cooking( baking/ and puffing)

## Key advantage of automatic chapati making machine

- Unique and reliable sturdy design
- The Automatic chapati making machines are highly effective as well as nonstop continuous process.
- The Jas 900 automatic chapati making machine provides ease of use and cleaning, saves labor costs and ensures product uniformity.
- The dough just needed to be loaded in hopper which passes on to the sheeter and gauge roller where thickness of the chapati can be adjusted.
- The food grade conveyor carries the Round Cut chapati into the oven which is heated by LPG/PNG The temperature of oven can be set as per requirement.
- A minimized power consummation by the way of friction loses. Low noise operation, no wastage of product and no pollution hazard.
- At the outlet of the oven you get home like chapati.

## Operating System of Automatic Chapatti Maker :-

Dough Mixer (Floor Kneading Machine) :to prepare Indian traditional style

This machine would consist with all contacting parts are from heavy-duty stainless steel with multi-purpose arms. Heavy-duty gears are providing to take the full load and to avoid damage to the mixer arms.

Sneeter:

Sheeter consisting of a heavy- duty frame with gaugeable rollers driven by a motor with gearbox arrangement would be provided. The hopper would be of Stainless steel with proper taper. The dough is smooth formed from the hopper in the form of a sheet and feed to the 3 set of gaugeable rollers (2 set from seasoned wood roll and 1- set roll are from Teflon coated roll). The distance between the gaugeable rollers would be adjustable and this would depend on the desired thickness of the Roti, chapatti. The rollers would be Teflon coated (food-grade material). There would be an intermediate endless belts conveyor to feed the dough sheet to the cutting plant. The conveyor belt would be of food-grade material.

#### Rotary Cutting Unit:

A rotary cutting is would be fitted on a roller for smooth and accurate cutting Roti, chapatti as per the desired size. There would be a provision for shifting the generated Chapatti scrap back to the hopper for recycling.

### Baking Oven conveyor belt type with three pass

After Cutting chapatti it is pass through three pass(one for one side roasting,2nd for second side cooking



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3rd for puffing of the chapatti) oven at suitable temperature. After complete baking of chapatti it is pack and ready for serve or market. Chapati baking oven machine consist with heavy duty ribbon gas burner with three ply, 2 numbers for roasting chapati both side and one number for puffing steel slotted conveyor belt complete with 2 HP

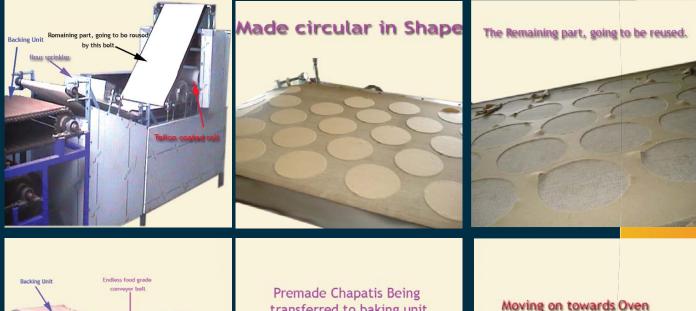
#### electric motor

### Standard accessories of automatic chapati making machine

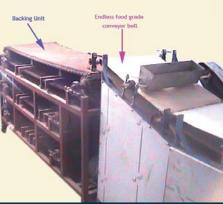
- Suitable 4 pole totally enclosed fan cooled three phase or single phase squirrel cage motor. {Electricity (special power can be accommodated): 110/220/380/415 volts, 50/60 Hz, 1/3 phase }
- Sheeter, rotary cutting unit, baking oven.

### Extra accessories of automatic chapati making machine

- Dough kneading machine
- Starters, main switch, ampere meter, capacitor, for three phase electric motor.
- Suitable miniature circuit breaker with 3 meter cable & 3 pin top for single phase electric motors
- Auto ignitions system and gas train
- Gas manifold



transferred to baking unit



Second side roasting





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