



# HARI OM FOOD EQUIPMENT

MANUFACTURER OF FOOD PROCESSING MACHINERIES



PROFESSIONAL  
**KITCHEN**  
& CATERING EQUIPMENT

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# ABOUT US

Established in the year 2001, we, "HARI OM FOOD EQUIPMENT", are one of the leading organizations, involved in manufacturing and supplying a wide range of Food Processing Machines. Our range encompasses Potato Peeling Machine, Frying Bhatti, Jacketed Frying Pan, Thermic Fluid Heater, Slicer Machine, Pulveriser, Dal Washing Machine, Hydro Machine for Sev Dryer and Flour Mixing Machine. Apart from these, we provide Coating Pan, Mango Fruit Pulper, Shrikhand Machine, Maida Mixer, Milk Boiling Machine, Besan Sekai Kettle, Basundi Machines, Steam Boiler, Tuti Fruti Kettle and Milk Mawa Machine, to name a few. We design and develop all the products in accordance with international quality norms & standards, using premium raw material and latest technology. All our products are widely appreciated by the customers for their excellent performance, easy installation & handling, low maintenance and sturdy construction. In addition to this, we provide all our products in various sizes, shapes and models at market leading prices to fulfill the demand and requirements of customers. We also have the capability to customize all our products as per the demands and requirements of customers.

## Wafer and Namkeen Plant with Thermic Fluid Plant and Traditional Bhatti for Gas and Diesel Burner

- 1) Potato Boiling Machine
- 2) Potato Peeling Machine
- 3) Hydro Machine for Potato Wafer
- 4) Frying Bhatti
- 5) Jacketed Frying Pan
- 6) Slicer Machine
- 7) Thermic Fluid Heater

## Sweet Making Machine

- 1) Milk Boiling Machine
- 2) Milk Mawa Machine
- 3) Sugar Syrup Making Kettle
- 4) Besan Sekai Kettle
- 5) Rasgulla Making Kettle
- 6) Kaju Katli Making Machine
- 7) Steam Boiler
- 8) Basundi Machine
- 9) Tutti Frutti Making Machine

## Namkeen Making Machine

- 1) Flavour Mixing Machine
- 2) Hydro Machine for Sev Dryers
- 3) Dal Washing Machine
- 4) Flour Mixing Machine
- 5) Farsan Mixture Machine
- 6) Roaster CUM Mixer
- 7) DODA Kettle
- 8) Roaster CUM Mixer
- 9) GAS/ Wood Fire Bhatti
- 10) GAS/ Wood Fire Boat Type Fryer

## HOE works to achieve this by

- > Stringent quality assurance system for all the Process (individuals at all levels)
- > Manufacturing products offering targeted performance
- > Total commitment to offer unconditional support to our customers. Continual upgrade of facilities, equipment and skills related to
- > Manufacturing & customer service activity
- > Getting Feedback from customer on our Products, Process & level of customer service.



# Sweet Making Machine

## MILK MAWA MACHINE



Capacities : 20Litres / 30Litres / 40Litres Batch  
Dimensions : Diameter 1400mm, Height 1810mm

### Additional Application

- Fresh Milk Khao/Mawa ● Mawa For Burfi / Perha
- White Basundi ● Market Khao Processing
- Ice Cream (Rabri) Kulfi ● Carmalised Basundi without colour

- Steam Jacketed Vessel having all contact parts of SS-304 (8.2% Nickel) Salem Steel
- Our machine shall incorporate fitting like ARV, SRV product out let valve, strainer, steamtrap, pressure gauge etc.
- High quality ceramic insulation with SS cover.
- The machine is fitted with geared motor, and stirrer with PTFE lined scraper.

## MINI MAWA MAKING MACHINE

Capacities : 10Litres / 20Litres Batch  
Dimensions : Diameter 1500mm,  
Height 1810mm

### Additional Application

- Fresh Milk Khao/Mawa ● Soanpapdi Besan Roasting
- White Basundi ● Market Mawa Processing (For Burfi / Pedha)
- Kaju / Badam Processing for katri / Roll ● Soanpapdi Besan Roasting

- Steam Jacketed Vessel having all contact parts of SS-304 (8.2% Nickel) Salem Steel
- Our machine shall incorporate fitting like ARV, SRV product out let valve, strainer, steamtrap, pressure gauge etc.
- High quality ceramic insulation with SS cover.
- Special Tilting arrangement provided for removing processed material.
- The machine is fitted with geared motor, and stirrer with PTFE lined scraper.



## MILK BOILING MACHINE



Capacities : 125 Litres / 150 Litres / 200 Litres Batch  
Dimensions : Diameter 1375mm, Height 1100mm

### Additional Application

- Chana Making ● Chyawanprash Making ● Softy ICE Cream
- Fruit Processing / Tomato Ketchup ● Sugar Syrup Making

- S. S. 304 (8.2% Nickel) Salem steel Steam Jacketed hemispherical kettle
- All fitting like ARV, SRV product outlet valve, strainer, steamtrap etc. the parts of the kettle
- High quality ceramic insulation with SS cover.
- Machine is fitted with geared motor and stirrer with PTFE lined scraper

# Sweet Making Machine

## STEAM JACKETED DODA KETTLE (KADAI) (WITH TILTING ARRANGEMENT)



Capacities : 10 kg & 20 kg Batch  
Dimensions : Diameter 1375mm, Height 1100mm

### Additional Application

- Dhoda ● Gajar Halwa ● Moong Daal Halwa
- Fresh Milk Mawa, Danedar Mawa (Kalakand)
- All Types of Milk Base Sweets

- Steam Jacketed Vessel having all contact parts of SS-304 (8.2% Nickel) Salem Steel
- Special Tilting arrangement provided for removing processed material.
- High quality ceramic insulation with SS cover.
- Our Machine shall incorporate fitting like ARV, SRV product outlet valve, strainer, steamtrap, pressure gauge etc..

## STEAM JACKETED KETTLE (WITH TILTING ARRANGEMENT)

Capacities : 20 Kg Batch  
Dimensions : Diameter 1560mm.

### Additional Application

- Kaju Processing for Katri / Roll
- Ghee Processing ● Badam katri Manufacturing
- Soan Papdi Manufacturing ● Khoa Processing Etc.

- Steam Jacketed Vessel having all contact parts of SS-304(8.2% Nickel) Salem Steel
- Our Machine shall incorporate fitting like ARV, SRV product outlet valve, strainer, steamtrap, pressure gauge etc..
- High quality ceramic insulation with SS cover.
- Machine is fitted with geared motor, PTFE lined stirrer.
- Special tilting arrangement provided for removing processed material.



## RASGULLA CHASNI MAKING KETTLE



Capacities : 125 Litres / 150 Litres / 200 Litres Batch  
Dimensions : Diameter 1375mm, Height 1100mm

### Additional Application

- Petha Making ● Sugar Syrup Making

- Steam Jacketed Vessel having all contact parts of SS-304 (8.2% Nickel) salem Steel
- Our Machine Shall incorporate fittings like ARV, SRV, product outlet valve, strainer, steamtrap, pressure gauge etc.
- High quality ceramic insulation with SS cover.
- Machine is fitted with geared motor and stirrer with PTFE lined scraper

# Namkeen Making Machine

## GAS/ WOOD FIRE BOAT TYPE FRAYER



Capacities : 20kg / 30kg / 40kgBatch

Dimensions : Diameter 1400mm, Height 1810mm

### Additional Application

- Potato, Banana Chips
- Namkeen, bhujia, ghatiya, fryums

- GAS/ WOOD FIRE BOAT TYPE FRAYER fryer is fabricated in Stainless steel body having Pan is mounted on a SS body 304. The pan is having multiple opening for oil inlet from one side and outlet from the other side.
- Quick & uniform heating of cooking oil with low film temperature.
- It is a customized system designed as per the requirement.
- Auto sut system fro temperature control.
- High quality insulation inside the oil heater for cool outer surfaces

## GAS/ WOOD FIRE BHATHI

Capacities : 75 to 90 kg/hrs dal 30kg

Dimensions : Diameter 1400mm, Height 1810mm

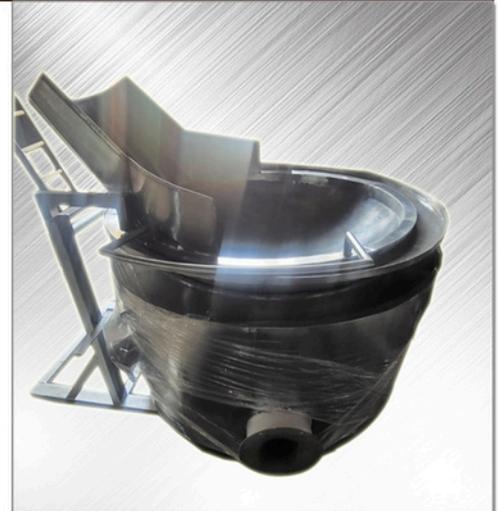
### Additional Application

Product Type: BHATTI

Equipment Type: Wooden bhathi

Power Consumption: 220 volt

- Normel wooden batch fryer 42 inch auto temp. complete tilling system, ashes collection box,easy operation
- Quick & uniform heating of cooking oil with low film temperature.
- It is a customized system designed as per the requirement.
- Auto sut system fro temperature control.
- High quality insulation inside the oil heater for cool outer surfaces



## ROASTER CUM MIXER



Capacities : 200 Kg/Hour

Dimensions : Diameter 1375mm, Height 1100mm

### Additional Application

- Rava Roasting machine ● Maida Roasting machine
- Dry chilli roasting machine ● Dhania Roasting machine
- Jeera Roasting machine ● Instant mixes making machine
- Spices roasting machine ● masala roasting machine

- S. S. 304 (8.2% Nickel) Salem steel Roaster CUM Mixer
- All fitting like ARV, SRV product outlet valve, strainer, steamtrap etc. the parts of the kettle
- High quality ceramic insulation with SS cover.
- Machine is fitted with geared motor and stirrer with PTFE lined scraper

# Namkeen Making Machine

## FARSAN MIXTURE MACHINE



Capacities : 100 Kg / 200 kg Batch

Dimensions : Diameter 1375mm, Height 1100mm

### Additional Application

- Masala Coating Machine ● Making Farsan
- Coating to the snacks of the incorporate masala

- The machine is used for making farsan and gives a uniform coating to the snacks of the incorporate masala
- Efficiently mixes namkeens and snacks
- Fitted with automatic panel board
- The masala can be fed in to the machine as per the requirements.

## FLAVOUR MIXING MACHINE

Capacities : 20 Kg Batch

Dimensions : Diameter 1560mm.

### Additional Application

- Hexagonal Masala Mixer Machine
- Flavoring machine ● Chips mixing machine
- Masla mixer capa-as per required

- SS-304(8.2% Nickel) Salem Steel
- Our Machine shall incorporate fitting like ARV, SRV product outlet valve, strainer, steamtrap, pressure gauge etc..
- High quality ceramic insulation with SS cover.
- Machine is fitted with geared motor, PTFE lined stirrer.
- Octagonal Flavoring Machine, Hexagonal Flavoring Machine



## DAL WASHING MACHINE

Capacities : 50 Kg Batch

Dimensions : Diameter 1375mm, Height 1100mm

### Additional Application

- Mung & Chand Dal Washing Machine

- Mung & Chand Dal Washing Machine is offered in the capacity of 50 Kg.
- High grade material and are provided with 1 H.P. 3 phase electric motor of 960 rpm
- High quality ceramic insulation with SS cover.
- Our machines are also fitted with reduction gear box with complete SS body.



# Namkeen Making Machine

## FLOUR MIXING MACHINE

Capacities : 20-25 Kg

Weight (Kilogram): 155 kg Material: Stainless Steel

Machine size: 45x26x40 inch (L x B x H)

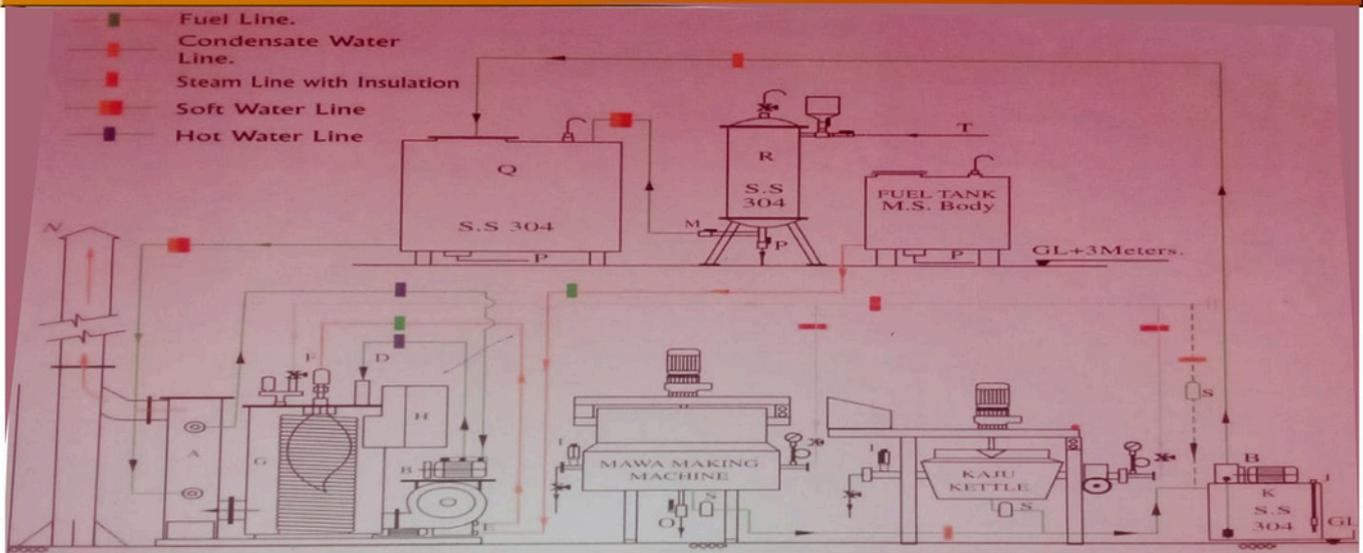
### Additional Application

- Flour/ Atta Mixing Machine

- We are leading supplier of Flour/ Atta Mixing Machine 25 Kg.
- It is a customized system designed as per the requirement.
- High quality insulation inside the oil heater for cool outer surfaces



## PROJECT INSTALLATION DRAWING



A - Heat Recovery Unit

B - Water Pump

C - Steam Out

D - Water In

E - Fuel Pump

F - Solenoid Valve

G - Steam Generator

H - Control Panel

I - Safety Relief Valve

J - Water Level Control switch

K - Condensate Water Tank

L - Raw Water In

M - Filtered Water

N - Chimney

O - Product Outlet

P - Drain

Q - Soft Water Storage Tank

R - Water Softener

S - Steam Trap

T - Raw Water In

# Potato Snacks Making Machine

## POTATO BOILING MACHINE



Capacities : 20 / 40 / 80 Kg Batch  
Dimensions: Diameter – 750, Height – 800

### Additional Application

- Potato Cooking ● Chana Boiling
- Rice Cooking etc..

- Steam Jacketed Cooker having all contact parts of ss 304 (8% Nickel) Salem Steel
- Special Tilting arrangement provided for Boiled Materi
- Fitted with automatic panel board
- Our client can avail this item from us at a reasonable price.

## JACKETED FRYING PAN

Size of Frying Pan	Min Quantity of Vegetable Oil in Pan	Name of the Finished Product	Product Output Kg/Hr
450 mm.(18")	15 Litres	Bikaneri Bhujia & Dankoli	32 kg/hr
700 mm.(28")	30Litres	Aloo Bhujia Tomato Bhujia, Bhavnagari Ratiami sev, Gathia, Mini Papad, Lahsun sev & extruded Besan Items	32 kg/hr
800 mm.(32")	45 Litres	Samisa, Kachori, Poha chiwda	600 Pcs/hr 200 kg/hr
900 mm.(36")	52 Litres	Besan / Palak Boondi & agra sev Makai Mixture Tasty	40 kg/hr 200 kg/hr 6 tins
1000 mm.(40")	60 Litres	Chana Dal, Moong Dal, Hara Moong, Aloo Lachha	60 kg/hr
2000 mm.(L) 1000 mm.(W) 900 mm.(H)	180 Litres	Potato Wafers Potato Lachha Banana Chips	50 kg/hr 60 kg/hr 80 kg/hr



## THERMIC FLUID HEATERS



### Additional Application

- Textile & Leather Clothes ● Dyes, Chemicals & Paints
- Paper & Plastic ● Food & Oil Processing ● Automobile & Steel

Parameter	Unit	TF - 200	TF - 400	TF - 600
Heat Output	Kcal/hr	2 Lac	4 Lac	6 Lac
Maximum Outlet Temperature	OC	300	300	300
Thermic Fluid Flow Rate	M3/hr	13	26	55
Thermic Efficiency On full Load at 280 OC as per BS 845 part 1	% on NCV	85+2	85+2	85+2
Fuel Consumption HSD / LDO of NCV 10500 Kcal/kg	Kg/Hr	22	44	68
Electric Load	HP (KW)	7.5(6)	12.5(10)	15.5(12)
Dimension				
Length	mm	1600	2100	2400
Width	mm	1000	1500	1700
Height	mm	2100	2600	3500
Dry Weight	kgs	800	1400	2800

# Potato Snacks Making Machine

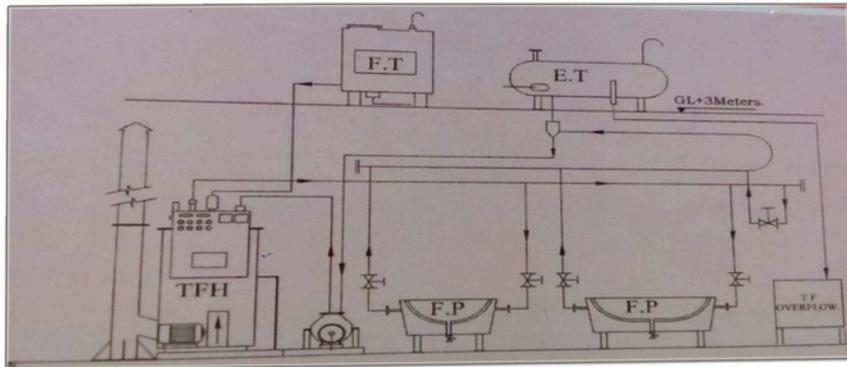
## GAS OIL FIRED VERTICAL THERMIC FLUID HEATERS

Parameter	Unit	TF - 200	TF - 400	TF - 600
Heat Output	Kcal/hr	2 Lac	4 Lac	6 Lac
Maximum Outlet Temperature	OC	300	300	300
Thermic Fluid Flow Rate	M3/hr	13	26	55
Thermic Efficiency On full Load at 280 OC as per BS 845 part 1	% on NCV	85+2	85+2	85+2
Fuel Consumption HSD / LDO of NCV 10500 Kcal/kg	Kg/Hr	22	44	68
Electric Load	HP (KW)	7.5(6)	12.5(10)	15.5(12)
Dimension				
Length	mm	1600	2100	2400
Width	mm	1000	1500	1700
Height	mm	2100	2600	3500
Dry Weight	kgs	800	1400	2800



### QUALITY

Our Thermic fluid Heaters and steam Boiler has best Quality of inputs like seamless pipes for coil, High Tensile fasteners, stainless steel reflector shell and other components are brought from best of the brands like Siemens, Bharat Bijlee, Finolex, English Electric, Fenner, Indofoss. Thereby making these units very strong and long lasting.



### Complete Plant for Manufacturing all kind of Indian Namkeens Our System Offers

- 40% to 50% Saving on Cost of fuelas Compared to Traditional Bhatti Method
- 5% to 7% Savings on cost of Vegetable oil / Ghee
- Hygienic Manufacturing setup
- Good Shine on Finished Product
- Quantifiable Installed Capacity with Scope for Expansion



# HARI OM FOOD EQUIPMENT

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## COMPANY PROFILE

HARI OM FOOD EQUIPMENT was founded in 2001 as a food processing equipment manufacturing company. The object was to bring into existence some of the design and application ideas by designing, manufacturing and commissioning innovative tailor-made and special purpose machines for Indian dairy, fruit processing and Indian traditional snacks food industry.

The two-pronged strategy was to modernize existing designs and make multipurpose user-friendly, energy-efficient machines with low-cost automation and simultaneously develop new designs for new applications giving the best machine combinations.

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