



HARI OM ENGINEERING

MANUFACTURER OF FOOD PROCESSING MACHINERIES

An ISO 9001:2015 Certified Company





- 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 Bhathi
- 10) GAS/ Wood Fire Boat Type Frayer

- > 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.

- 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

- 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





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 ● Soanpadi Besan Roasting
 - White Basundi ● Market Mawa Processing (For Burfi / Pedha)
 - Kaju / Badam Processing for katri / Roll
 - Soanpadi 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.
 - ⇒ The machine is fitted with geared motor, and stirrer with PTFE lined scraper.
 - ⇒ Special Tilting arrangement provided for removing processed material.





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.





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.

RASGULLA CHASNI MAKING KETTLE

Dimensions : Diameter 1375mm, Height 1100mm

Capacities : 125 Litres / 150 Litres / 200 Litres Batch

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.





GAS/ WOOD FIRE BHATHI

Dimensions : Diameter 1400mm, Height 1810mm

Capacities : 75 to 90 kg/hrs dal 30kg

Additional Application

Product Type: BHATTI
 Equipment Type: Wooden bhatti
 Power Consumption: 220 volt

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

GAS/ WOOD FIRE BOAT TYPE FRAYER

Capacities : 20kg / 30kg / 40kgBatch

Dimensions : Diameter 1400mm, Height 1810mm

Additional Application

- Potato, Banana Chips
- Namkeen, bhujia, ghathiya, 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





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.

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





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.





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.

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.



THERMIC FLUID HEATERS



Additional Application

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

Prarameter	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
Wieth	mm	1000	1500	1700
Height	mm	2100	2600	3500
Dry Weight	kgs	800	1400	2800

CENTRALISED SNACKS FRYING



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

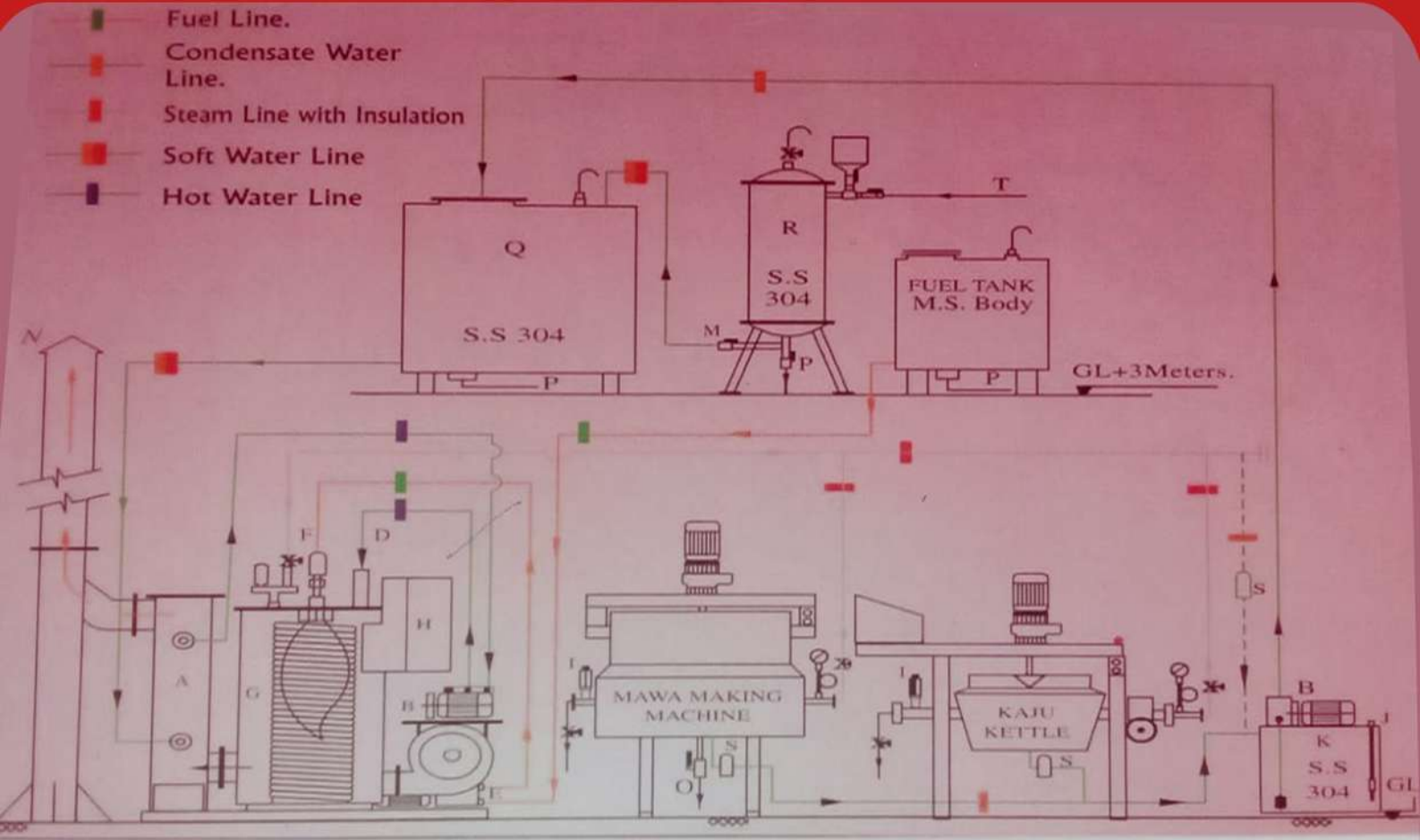
JACKETED FRYING PAN



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



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

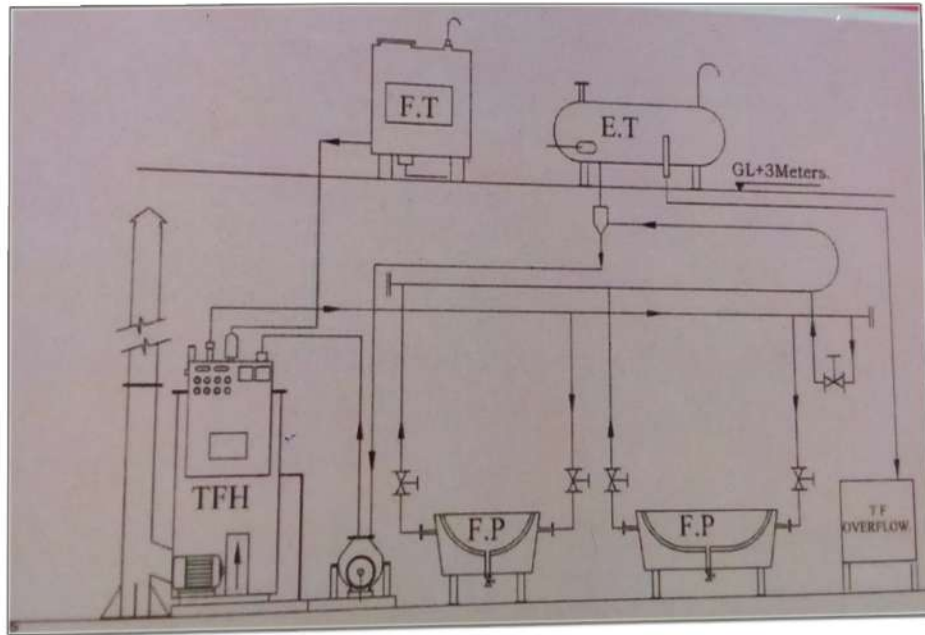
R - Water Softner

S - Steam Trap

T - Raw Water In

QUALITY

Our Thermic fluid Heaters and steam Boiler has best Quality of inputs like seamless pipes for coil, High Tensile fastners, 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



OUR INFRASTRUCTURE

Located at Mumbai (Maharashtra, India), our infrastructure is spread over a vast area of land. It is internally segregated into various departments such as designing, manufacturing, quality testing and research & development. All our departments are installed with latest machinery, equipment, tools and technology that are required for manufacturing a flawless range of Food Processing Machines. Our units are properly managed by a team of expert professionals, who have years of experience in their respective domains. In addition to this, for carrying out production process smoothly and in hassle-free manner, our professionals upgrade machinery periodically.

OUR TEAM

After conducting several interviews and knowledge testing sessions, we have appointed a team of hardworking, enthusiastic and passionate professionals. All our professionals have years of experience and in-depth knowledge in their respective domains. They use all the available resources for making a qualitative range of Food Processing Machines. In addition to this, for keeping our professionals abreast of market demands and technological advancements, we arrange regular training sessions for them.

OUR TEAM INCLUDES THE FOLLOWING MEMBERS:

- **ENGINEERS**
- **TECHNICIANS**
- **QUALITY CONTROLLERS**
- **SALES AND MARKETING EXECUTIVES**
- **SKILLED AND SEMI-SKILLED LABOR**

WHY US?

- **STATE-OF-THE-ART FACILITIES**
- **WIDE DISTRIBUTION CHANNEL**
- **COMPETITIVE PRICING**
- **PROMPT & COMMITTED DELIVERY OF CONSIGNMENTS.**

COMPANY PROFILE

Established in the year 2001, we, "HARI OM ENGINEERING", 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.



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