

FOOD PROCESSING EQUIPMENTS

SFP - 67

MASALA MILL

2,3,5 H.P. Motor
Available in 3 Models with 2, 5 & 7 H.P. motor
Suitable for dry grinding
2 HP, 2 HP, 5 HP



SFP - 67

SFP - 68

OIL MILL

3 Bolt type, Portable Laboratory Model
6 Bolt type, Portable Laboratory Model
Optional :
suitable motor with belt pulley, electric panel for above
Oil filter



SFP - 68

SFP - 69

ICE CHOPPER MOTORIZED

Power 0.18 Kw, Power 0.2 Kw



SFP - 69

SFP - 70

SPIRAL MIXER

Imported model
Capacity : 20 Ltrs., Capacity : 30 Ltrs., Capacity : 40 Ltrs., Capacity : 50 Ltrs.



SFP - 70

SFP - 71

BHUJIYA MACHINE (CAPACITY 70 KG./HR.)

-----DO----- EXTRA ORDINARY (IMPORTED QUALITY)

SFP - 72

AONLA PUNCHING / CUTTING MACHINE

Capacity 150 - 200 Kg. per Hr.



SFP - 74

SFP - 73

AONLA SHREDDING MACHINE

Fully Automatic, Capacity 150 - 200 Kg. per Hr. Contact parts made of Stainless Steel.

SFP - 74

SUGARCANE PRESSER 3 ROLLER

Electrically Operated.

SFP - 75

FOOD MIXERS/PLANETARY MIXER

Available in 5, 10, 15, 20, 25, 30, 40 Ltr. Comes with 3 attachments-
Whip, Hook & Beater. Lift-Up head for easy handling of the bowl, Comes
with the safety cover. Variable speed control, 2 Speed gear system.
Capacity 5Ltr., Capacity 10 Ltr., Capacity 15 Ltr.,
Capacity 20 Ltr., Capacity 25 Ltr., Capacity 30 Ltr., Capacity 40 Ltr.



SFP - 75



An ISO 9001:2015 CERTIFIED CO.

SANDEEP INSTRUMENTS & CHEMICALS



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FOOD PROCESSING EQUIPMENTS

SFP - 76

ELECTRIC OVENS

Oven will keep the constant temperature automatically.
The top & Bottom temperature can be set between 0~300°C

VI-1-2 1 Layer 2 Tray

VI-2-4 2 Layer 4 Tray

VI-3-6 3 Layer 6 Tray



SFP - 76

SFP - 76(A)

GAS BAKING OVEN

Each layer can work independently, saving more energy.
Fire pipe is made of high quality seamless steel type.

GBO-2 1 Layer 2 Tray

GBO-4 2 Layer 4 Tray

GBO-6 3 Layer 6 Tray



SFP - 76(A)

SFP - 76(B)

CONVECTION OVEN

SPECIFICATION : 4 Layer
POWER : 6.0Kw
Temperature : 20~300°C
SPECIFICATION : 6 Layer
POWER : 9.5Kw
Temperature : 20~300°C



SFP - 76(B)

SFP - 76(C)

PIZZA OVEN

Double temperature controller (Top & Bottom) to ensure baking more quickly and evenly. Utilized high quality infrared heating tubes to bake well and to achieved high temperature fast. Temp. Range 50-300
The models utilize oven-stones high temperature support.

Chamber Size 630 x 420 x 130mm

Chamber Size 410 x 420 x 130mm

Chamber Size 850 x 420 x 130mm



SFP - 76(C)

SFP - 77

ELECTRIC PROOVER

SPECIFICATION : 1 Layer 102Tray
POWER : 5Kw
Temperature : 20~60°C
Humidity : 85% RH.



SFP - 77

SFP - 78

ELECTRIC FRYERS

Capacity 4 ltr, Capacity 4+4 ltr, Capacity 8 ltr, Capacity 10 ltr



SFP - 78



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FOOD PROCESSING EQUIPMENTS

SFP - 79

UNDER COUNTER DISH WASHER

Hourly Capacity	: 500Plates (305mm)h
Wash Pump	: 220tr./Min, 0.37Kw
Wash Tank Capacity	: 20 Ltr.
Wash Tank Heater	: 0.5KW
Wash Temperature	: 60oC~65oC
Rinse Tank Capacity	: 8Ltr.
Rinse Tank Heater	: 2.4kw/64kw (380V)
Rinse Temperature	: 82oC
Electrical Input	: 380V
Net Wight	: 59 kg
Dimension	: 600 X 630 X 860 mm



SFP - 79

SFP - 79 (A)

HOOD TYPE DISH WASHER

Hourly Capacity	: 1000Plates/h 60 Rack/h
Wash Tank Capacity	: 34.5 Ltr.
Rinse Capacity	: 22 Ltr.
Tank Temperature	: 50~70oC
Temperature Boiler	: 75~95oC
Water Pressure	: 1.4 Bar
Electrical Power	: 380 V
Heater Tank	: 100W
Heater Rinse Tank	: 9 Kw
Motor Pump	: 1.5 kw
Total Elec. Power	: 13 kw
Dimension	: 740 X 870 X 1430mm
Net Weight	: 120 kg



SFP - 79 (A)

SFP - 80

MAWA MACHINE

Available in 2 Models 65 & 110 ltrs.
Runs on LPG.
65 Ltr.
110 Ltr.



SFP - 80

SFP - 81

DOUGH SHEETERS

Roller speed approx 130R/Min.
Floor model0.
75 Kw



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FOOD PROCESSING EQUIPMENTS

SFP - 82

DOUGH DIVIDER/ROLINDER FOR BLIN

Divider cum rounder
Range: 20-70/30-100g



SFP - 82

SFP - 83

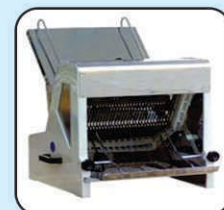
DOUGH DIVIDER FOR BREAD

Floor Model
Range: 100-800/125-1000g

SFP - 84

TABLE TOP BREAD SLICER

Tabletop Model, Machine is reliable running, easy operation and high efficiency.



SFP - 84

SFP - 85

HELICOIDAL JUICE EXPUNGER

Helicoidal juice extractor suitable for extraction of juices From fruits like pineapple, orange, apple and kiwi / lemon / pineapple / ginger etc. It is of unique spiral design and ensures high yield juice recovery without making it bitter. 1.5 kw motor
Contact parts should made of stainless steel 304.

Fitted on SS frame

Capacity 100 kg /hr

Screw diameter 120mm,

Speed 530 rpm.

Dimension 900 x 350 x 900mm approx

ACCESSORIES :

Diameter 120mm

SFP - 86

SCREW FOR HELICOIDAL JUICE EXPUNGER

Diameter 120mm

SFP - 87

LOW TEMPERATURE GRINDER

With Jacketed system to maintain the lower temp. in the grinding chamber for good quality material capacity 50-70 kg/hr.



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FOOD PROCESSING EQUIPMENTS

SOYA MILK PLANT

for supply of Soy Cow Machine to manufacture soymilk and tofu (soya paneer). This machine produces 28 litres of soymilk using 4 kg of soybeans in one batch that ideally takes about 22-25 minutes. In an hour the unit is capable of producing 70-80 Litres of Soy Milk. This soymilk then can be converted into 5.5 – 6.0 kg of tofu per batch.

TECHNICAL SPECIFICATION TABLE

UNIT

PRODUCTION VOLUME (L/H) AT 3.5%-5% PROTEIN

AT BEVERAGE STD 1.75% PROTEIN

SOYBEAN CONSUMPTION DRY (KG/H)

OKARA PRODUCTION

ELECTRICAL LOAD (REFER DETAILS) KW

WATER REQUIREMENT

PROCESS (L/H)

CLEANING, SOAKING, OTHERS (L)

STEAM REQUIREMENTS (KG/H AT KG/CM²)

FOOT PRINT (SPACE FOR INSTALLATION) M²

EXTRACTION PROCESS

DEODORIZATION TYPE

SUPPLY PARTS (QUANTITY)

GRINDER COOKER

MINI TUBULAR GAS STEAMER

MANUAL FILTER PRESS

DEODORIZER FLASHING CHAMBER

CONDENSATE RECEIVER

VACUUM PUMPT

TOFU BOX WITH TOFU PRESS/TABLE SET

TOOLS KIT

SPARES KIT

SAN-SC-30

60-80

120-160

8-10

8-10

1.6-2.5

90-120

300-500

15-18 AT 2.5

6

BATCH

VACUUM

1

2

1

1

1

1

2

1

1



SCOPE OF SUPPLY

Soyabean Soaking Vessel:

This is a pressure vessel made of stainless steel 100 ltr cap. Suitable to soak the soyabean.

Grinder Cooker:

This is a pressure vessel made from AISI SS-304 equipped with a grinder, 220 Volt, 1 HP single phase imported motor, make: Baldor (US) steam purged tube for uniform cooking, screen plate for optimum distribution of material inside the cooker, vortex cross for control of flow of feed, Imported safety valve (pressure relief valve) that opens at 25 psi, pressure and temperature gauges to monitor cooking of soy slurry. The grinder will be mounted directly at the bottom of the vessel to rotate 3450 rpm.



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FOOD PROCESSING EQUIPMENTS

GRINDER COOKER MOTOR

TYPE	WASH DOWN
RPM	3450
LOAD	1 HP
VOLTAGE	110/220
PHASE	SINGLE/THREE
QUANTITY	1

Vacuum Deodorizer:

This is a system which is attached with the Soy Cow Machine to eliminate almost all the off beany flavour from the resulted soymilk. Consisting of 1 no. flashing chamber of 304 For flashing the milk from 110o C to 70-80 o C. Chamber will be equipped with vacuum gauge. 1 no. Vacuum Pump with casing CI with SS sleeves, with rotor SS/Ring type, water driven, monobloc. This will be of liquid ring water sealed type coupled to an electric motor of suitable rating through a flexible coupling. The pump will have sufficient capacity to achieve the required vacuum in the plant. 1 No. butterfly valve will be supplied for product outlet. 3 Nos. Ball Bearings, Two for vacuum line and another for product line. One Lot SS 304 pipes and fittings will be provided. Condensate receiver with cover will be provided. A

VACUUM PUMP

TYPE	MONOBLOC
DRIVE	WATER DRIVEN
OPERATING VACUUM PRESSURE (Hg/MM2)	250-300
RPM	2880
VOLTAGE	220
QUANTITY	1

Tubular Boilers:

(Two Numbers) These are pressure vessels made from AISI SS-304 sheet. Each unit consists of a safety pressure relief valve that opens at 30 psi, make up water inlet valve/blow down Valve, gauge glass with fittings and pressure gauge to monitor the actual pressure and level of water in the boiler.

ELECTRICAL BOILER

LOAD	8 KW
PHASE	SINGLE/THREE
VOLTAGE	110/220
WATER FEED	AUTOMATIC

Filter Press:

This is made from AISI SS-304. It comprises an SS perforated cylinder and a press screw to separate okara from milk. It will be complete with necessary valves and fittings.

Tofu Boxes:

Each Box consists of two perforated stainless steel boxes made of SS-304. The SS boxes allow firm pressing of Tofu (soy paneer) for separation of water and paneer.

Refrigeration Unit:

Suitable to chill Soya Milk cap. 60-80 ltr/ Hr.



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FOOD PROCESSING EQUIPMENTS

SFP - 10

FRUIT PRESSURE TESTER

Mechanical type, Handheld, Portable

With tip & peeler

Model: FT 327 for Apples, Pears, Avocado, Kiwi, Tomatoes etc., capacity of 28 lb x 0.25 lb (12.7 kg. x 100g) OR

Model : FT 011 for Citrus, peaches, melons, other soft fruits, capacity of 11 lb x 0.100 lb (5 kg. x 50 g.) OR

Model : FT 01 for Cherries, strawberries, grapes and other small fruits, capacity of 16 oz x 0.125 oz (500 g includes 0.3, 0.25, 0.2, 0.15 & 0.1 micrometer tips for testing very small fruit (instead of 5/16" and 7/16" tips)



SFP - 10

SFP - 11

PENETROMETER / FRUIT TESTER (DIGITAL TYPE)

20 Kg, wide capacity, high resolution LCD display, high accuracy, high repeatability. 3 kind display unit: Kg, LB, Newton. Full capacity zero (calibration) control capability. Microprocessor circuit & exclusive load cell transducer. Provided with Professional Test Stand, Accuracy : 0.5% Plunger 5/16" - 7/16", Suitable for apple, apricot, strawberry Power supply: 6x1.5 V AA (UM-3) size battery or DC 9V adapter (not included).

Data Output : Optional, RS-232 serial computer interface



SFP - 11

SFP - 12

DOUBLE SEAMER (PADS TYPE)

Mounted on a mild steel stand. Suitable for seaming cans between 202-700 Dia range and 2" -9 3/8" height range. Equipped with 1 H.P. 1440 RMP Motor (suitable for 440V+5%, three phase supply) starter standard base plate, V belt, pulleys etc. Capacity approx. 500-600 cans per hour (cost of seaming rolls & chucks would be extra).

COST OF SEAMING CHUCK

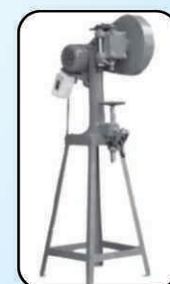
207/301 Dia

401 Dia

603 Dia

700 Dia

COST OF SEAMING ROLLS (1ST & IIND OPERATION)



SFP - 12



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FOOD PROCESSING EQUIPMENTS

SFP - 13 ROTARY FLAT CAN BODY REFORMER & HAND FLANGER

Mounted on mild steel suitable for reforming can between 300-700 dia range and 1-1/2" - 10" height. Equipped with 1.H.P. 1440 RMP Motor (suitable for 400V $\pm$ 5%, 3 phase, 50Hz supply) starter, V belts, pulleys etc. (less rubber rollers and bearing) capacity approx. 500 cans per hour. It rounds flattened can bodies.

A) RUBBER ROLLERS, BEARING, FLANGING DIES WITH RINGS

301 Dia
401 Dia
603 Dia
700 Dia



SFP - 13

SFP - 14 CAN CUTTER (BASIC MODEL, KNIFE TYPE)

SFP - 15 FLANGER RECTIFIER DIES

Used for rectification of Dished flanges of cans by placing on the die and by simple application of the handle the flange is rectified

201/301 Dia Can
401 Dia Can
603 Dia Can
700 Dia Can



SFP - 15

SFP - 16 LID EMBOSING MACHINE

Designed to emboss lids without piercing the lid. With one set of double row die holders (Cost of alphabets and numerals extra)
Cost of Alphabets and Numerals - A to Z and 0 to 9

SFP - 17 CAN PRESSURE TESTER

SFP - 18 CAN VACUUM TESTER

With rubber bung, prickers

SFP - 19 ROUND CAN BODY BEADER:

Suitable for 301, 401, 603 and 700 dia can sizes beading. Equipped with 1 H.P. 3 phase motor,
Dies for each size extra



SFP - 16



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FOOD PROCESSING EQUIPMENTS

SFP - 20

FRUIT MILL/ CRUSHER (SINGLE)

It is used for crushing stoneless fruits & vegetable. Mounted on a MS Stand, with Motor & starter. Provided with stainless steel hooper with stationery blades and shaft. All contact parts made of stainless steel (AISI 304) capacity 100 Kg. per hour, 1 HP

Capacity 250kg per hour with 3 H.P. Motor

Capacity 500kg per hour with 5 H.P. Motor



SFP - 20

SFP - 21

FRUIT PULPER

For extracting the pulp of fruits and vegetable. Mounted on a M.S. Frame complete with 1 stainless steel sieve 1/32 mesh & Nylon brushes fixed on stainless steel shaft. The gap between sieves and brushes can be adjusted to suit different type of products. All contact parts made of 304 grade stainless steel.

Capacity 80-100kg per hour with 1/2 H.P. Motor

Capacity 250kg per hour with 1 H.P. Motor

Capacity 500kg per hour with 3 H.P. Motor

Cost of Extra sieve



SFP - 21

SFP - 22

SCREW TYPE JUICE EXTRACTOR

For extracting the pulp of fruits and vegetable. Mounted on a M.S. Frame complete with 1 stainless steel sieve 1/32 mesh & Nylon brushes fixed on stainless steel shaft. The gap between sieves and brushes can be adjusted to suit different type of products. All contact parts made of 304 grade stainless steel.

Capacity 80-100kg per hour with 1/2 H.P. Motor

Capacity 250kg per hour with 1 H.P. Motor

Capacity 500kg per hour with 3 H.P. Motor

Cost of Extra sieve



SFP - 22

SFP - 23

AUTOMATIC ORANGE JUICER

It uses food grade plastic parts & stainless steel body. Anti corrosion, easy to wash after operation. Orange size 60-90mm

OJ-100Cap 20Pcs/min.

OJ-400Cap 40Pcs/min.



SFP - 23

SFP - 23(A)

CENTRIFUGAL JUICER

The residu can be automatically separated. 2800 rpm speed.

Stainless steel cutter and mesh and aluminum alloy.

CJ-1Power 0.37 Kw.Cap 50 Kg/Hr.

CJ-2Power 0.55 Kw.Cap 70 Kg/Hr.



SFP - 23(A)



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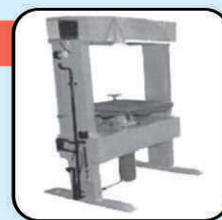
FOOD PROCESSING EQUIPMENTS

SFP - 24

HYDRAULIC JUICE PRESS

Hand operated supplied with S.S. tray, wooden crates, a thick mild steel base tray is also provided for extracting juice from apple, grapes, pineapple etc.

—do— **Motorized Capacity 25 tones**



SFP - 24

SFP - 25

STEAM JACKET KETTLE

Mounted on a mild steel stand with tilting arrangement through gear/ Pinion arrangement. Jacket and pan made of 10/10 swg. stainless steel. Complete with pressure gauge, safety valve, steam pet cock. The Kettles are 2/3 jacketed for maximum steam utilization and efficiency

KETTLES TILTING TYPE

12GALLONS (approx 50 Ltrs.)

25GALLONS (approx 110 Ltrs.)

50GALLONS (approx 225 Ltrs.)

100 GALLONS (approx 440 Ltrs.)

Geared motor attached with agitator for kettle



SFP - 25

SFP - 26

EXHAUST BOX (STRAIGHT LINE)

Used for enhancing the life of preserved food items. Capable of passing 2 A2 1/2 cans at a time bottom and cover of aluminum. Speed of exhaust box is adjustable in three desired speeds. Mounted on heavy duty M.S. stand, filled Cans are placed on the conveyor belt and steam is passed into M.S. pipe line through the boiler and are collected on the other side for sealing of the cans. Provided with 1.5 H.P. single phase motor. **AVAILABLE IN FOLLOWING LENGTH**

12', 18'



SFP - 26

SFP - 27

CANNING RETORT (PRESSURE COOKER)

Suitable to hold A 2 1/2 Cans. Complete with pressure gauge, metal clad thermometer safety valve and release valve. Hot dip galvanization ensures complete resistance to rust.

Capacity 21 cans

Capacity 75/80 cans

Capacity 90/100 cans

Capacity 250 cans

A) COST OF EXTRA CRATE (TWO CRATES REQD.)



SFP - 27



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FOOD PROCESSING EQUIPMENTS

SFP - 28

BLANCHING MACHINE

Consisting of blanching tank made of Stainless Steel of 16 swg. with smooth welding, water inlet & overflow outlet. Fitted with Stainless steel tubing. Provided with steam inlet socket and outlet valve. False bottom of stainless steel. Size approx. 24"x24"x24" with suitable MS stand, with 3 perforated baskets with handles

SFP - 29

LYE PEELING MACHINE

Consisting of three tank made of Stainless Steel size of 2' x 2' mounted on stand, all tank containing heating coil with basket of Stainless Steel.

SFP - 30

P. P. CAP SEALING MACHINE

Heavy duty with automatic threading and roller operation with one size of die, Hand operated

—do— heavy duty motorized unit 1/2 H.P. Motor



SFP - 30

SFP - 31

LUG CAP SEALING MACHINE

Equipped with pneumatic cylinder, provides constant pressure on the cap and then with gentle twist of handle the cap gets sealed to preserve the taste and flavour



SFP - 31

SFP - 32

CROWN CORKING MACHINE

Heavy duty, hand operated, with magnetic cork holder, adjustable to accommodate different sizes of bottles

SFP - 33

BOTTLE WASHING MACHINE

Refer to SAN - 181

SFP - 34

HYDRO EXTRACTOR

With Stainless steel basket, 1/2 H.P. single phase motor Capacity 50 /60 Kg. /hr.



SFP - 34

SFP - 35

STORAGE AND MIXING TANK

For storage of semi finished products. Mounted on a mild steel stand made of high gauge stainless steel (16 Swg). Complete with lid, drum cock, stainless steel conforming to AISI 304 specification

50 Ltr, 100 Ltr, 150 Ltr



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FOOD PROCESSING EQUIPMENTS

SFP - 36

WORKING TABLE

Made of S.S. top and frame made of 16 gauge 1 1/4 x 1 1/4" Square Tube.

Size: 3' x 6'(Length measured With lower side bending)

Size: 3' x 8'(Length measured With lower side bending)

SFP - 37

VACUUM PACKAGING MACHINE

Perishable food, meat products, dehydrated vegetables and fruits, tea, spices, dry fruits, pickles fresh tea leaves, prepared dishes and also for articles where oxidation creates pitting and deterioration. Stainless steel compartment, Transparent lid for observation, High capacity vacuum pump, Provision for measurement & control of vacuum, Electronic control systems, Chamber size (L x W x H) 450mm x 450mm x 100mm, Seal Length 400mm, Vacuum pump capacity (m3 / hr): 30 , electrically operated motor

OPTIONAL

Inert Gas – Flushing arrangements.(Without cylinder)

(B) Programmable Vacuum Packaging Machine

Microprocessor based with sensors ,Highly effective parallel sealing, Vacuum stop Function, All chamber & Body made of S.S, Gas flushing Soft air options. Automatic lid opening, Inner plate for height adjustment, Air pressure supporting sealing, Programmable vacuum / gas level, Absolute chamber Size 420 x 420 x 180 mm

Sealing width :3.5mm double seal

Pump Capacity :21m3/h



SFP - 37



SFP - 37 (B)



SFP - 38

SFP - 38

POLY POUCH SEALER

Portable, handheld 9, 12"

SFP - 39

SEALER FOOT OPERATED

IMPULSE & DIRECT HEAT SEALER 12" LONG

Impulse sealer foot operated – suitable for all mono layer heat sealable direct heat sealer for poly / laminated pouches, Adjustable electronics timer, adjustable bag rest easy to operation, high productivity, visual and auto indication timing sealing, Visual indication after sealing.



SFP - 39



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FOOD PROCESSING EQUIPMENTS

SFP - 39(A) POLY POUCH SEALER (PNEUMATIC TYPE)

Portable 12", with automatic sealing with auto timer etc.



SFP - 39 (A)

SFP - 40 VACUUM FILLING MACHINE

Suitable for filling all sizes and types of bottles to a predetermined level. Mounted on a metal Cabinet with stainless steel top.

Capacity 20 bottles /minute with 2 heads

Capacity 40 bottles /minute with 4 heads



SFP - 40

SFP - 41 SHRINK WRAPPING

For shrink wrapping, thermostatic control, Film used will be polyolefin /LDPE, Sealing & Shrinking in one operation, Visual observation of sealing operation, 5 minute or less warming up, Adjustable working platform, Thermostatically controlled shrinking temperature and automatic power cut-off after shrinking time is over, Power requirement : 220V, 50 Hz AC, Temper evident, pilfer proof, scratch proof, moisture proof. Chamber Size: 15" x 20" x 6" approx.



SFP - 41

SFP - 42 FOIL SEALER SEMI AUTO EMF OPERATED

Upto 125mm, Electromagnetic force operated Adjustable sealing and dwelling time, electronic temperature controller and timer, S.S. body heavy to work round the clock

SFP - 43 BOTTLE STERILIZATION TANK

With steam coil and capacity to hold 5 dozens 200 ml bottles at a time

SFP - 44 PORTABLE STIRRER

With ½ Hp Motor and adjustable shaft, With 1 Hp Motor and adjustable shaft



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FOOD PROCESSING EQUIPMENTS

SFP - 45

DIGITAL REFRACTOMETER

Large, easy to read LCD display in Brix %, Refractive index nD and temp. °C/ °F, Instant reading with 0.4ml sample, Easy operation just put the sample into the well- push the button, Compact design with easy to clean prism. Automatic temperature compensated.

Power saver auto switch off, Automatic Calibration, Zero adjustment function, auto power off, low battery indication, Comes with 9V

Battery & Carrying case

Measuring Range

: Brix 0.0 to 85.0%

Minimum Scale

: Brix 0.1 %

Accuracy

: Brix $\pm 0.1\%$

Refractive Index (nD)

: 1.3330 to 1.4098

Measuring time

: ~ 2.0 seconds

Minimum Division

: ~ 0.1%

Operation Temperature

: 0-40°C (32°F to 104°F)

Storage Temp.

: 10~50°C (14~122°F)

Power

: Dry battery (9V) x 1 (included)



SFP - 45

SFP - 45 (A)

DIGITAL HAND SUGAR REFRACTOMETER

Calibration with water only, Light & Compact, 100g, Revolutionary new feature E.L.I., Automatic temperature compensation (ATC), Measurement in 3 seconds, Ergonomically designed for one handed operation, Equipped with a strap holder option, Convenient storage case.

Resolution

: Brix 0.1%

Measurement temperature

: 1 - 60°C

Automatic temperature compensation

Power supply

: 2 x AAA Batter

International Protection Class

: IP65 Water Resistant

Dimensions and Weight

: 55(W) x 31 (D) x 109 H) mm, 100g.

Range

: 0.0- 53.0%

Range

: 45.0 - 93.0%

Range

: 0.0- 93.0%



SFP - 45 (A)



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FOOD PROCESSING EQUIPMENTS

SFP - 46

ABBE REFRACTOMETER TABLE MODEL

Used for measuring refractive index in the range 1.3 to 1.7 with an accuracy of 0.001 Direct on scale and 0.0001 QY estimation. Sugar percentage range of 0 to 95% with an accuracy of 1 % on scale and 0.1 by estimation can be measured. The prism box is water jacketed for close temperature control. Complete with test piece, contact liquid and thermometer. Supplied in wooden cabinet.

SFP - 47

HAND REFRACTOMETER [IMPORTED MODEL]

Hand held type, Packed in suitable leather case for measuring the refractive index of sugar / solution. Portable Type
Range 0 to 32 brix, Range 28 to 62 brix, Range 58 to 92 brix



SFP - 47

SFP - 49

JUICE PASTEURISER

Made of Stainless Steel, Outer shell of Stainless steel, vertical type with gravity feed steam heated. Mounted on mild steel stand, inlet, outlet and all contact parts of stainless steel with safety valve release valve pressure gauge. Drain cock, temperature indicator, M.S. Stand etc. thermometer. Capacity approx. 100 - 150 Ltrs. per hour. Feed Pump with Motor at an extra cost Cooling unit for pasteuriser at an extra cost (Note : Boiler is also required for Juice Pasteuriser)

SFP - 50

HAMMER MILL

All contact parts and hammers made of S.S. with 5 H.P. motor and starter with 3 sieves.



SFP - 50

SFP - 51

FRUIT & VEGETABLE WASHING MACHINE

Tank made of Stainless Steel., frame made of Angle iron duly painted. Capable of washing fruits and vegetable. Like mangoes, apples, pears, tomatoes, potatoes, carrots & other root vegetables. Length of drum id 8' overall length is 9.3' width of the same 3.3' and height is 6'. Equipped with jets spray arrangement with 1 HP Motor



SFP - 51

SFP - 52

BABY BOILER (DIESEL FIRED)

Complete mounted on platform Non IBR Type. With coil made of ERW boiler quality tubes fitted in a shell. With automatic water feed system consisting of pump and motor. Iesal firing system with economizer to feed the hot water for fuel economy.

SIZE

200 lbs / hr., 300 lbs / hr., 400 lbs / hr., 600 lbs / hr. **Installation extra**



SFP - 52



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FOOD PROCESSING EQUIPMENTS

SFP - 54

BOWL CHOPPER

Made of stainless steel, table top model with high powered motor Suitable for Chopping Vegetables, Fruits and meat products Comes with safety control-once open the cover the machine stops working. Bigger models come with wheels for easy portability. Driven through an enclosed gear box. The blades are made of high quality stainless steel. Perfect machine for chopping onions without getting the water out of it.



SFP - 54

5 ltrs	Cap. 80 kg/ Hr.,	530 X 420 X 540
20 ltrs.	Cap.120 kg/ Hr.,	775 X 710 X 940

SFP - 55

BONE SAW

Adjustable inclination of the pulley, high powered ventilated motor, safety micro switch, easy removable pulley, electrical parts are watertight Blade length approx 1650mm with 1 HP motor, 900rpm, Blade Speed 4-180 rpm.0.5 Kw

520 X 490 X 840mm	Net Weight 45 Kg
600 X 530 X 970mm	Net Weight 60 Kg



SFP - 55

SFP - 56

MEAT MINCER

Motorized complete S.S.,Robust, high performance, die casting aluminium body, stain-less steel casing, easy to clean, high powered motor {The working parts (i.e. Knife, Worn Rod and Discharge Plate) of the machine are completely made of stainless steel.} {*This special series Meat Mincer comes with 3 arrchments-Meat Mincer (No-22), Pulper (to-mato Puree) and Grater.}

Cap 80 Kg/Hr.	410 X 265 X 410
Cap 120 Kg/Hr.	450 X 295 X 450
Cap 220 Kg/Hr.	490 X 310 X 500
Cap 320 Kg/Hr.	735 X 415 X 620
Cap 600 Kg/Hr.	860 X 50 X 960



SFP - 56

SFP - 57

MEAT SLICER

Slice selection for variety of thickness Easy cleaning, The blade of the machine is Completely made of stainless steel. Slicing thickness **0~12/14 mm**

MS-195	Power0.10 kw	Dia 195 mm
MS-220	Power0.12 kw	Dia 220 mm
MS-250	Power 0.18 kw	Dia 250 mm
MS-300	Power 0.25 kw	Dia 300 mm



SFP - 57



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FOOD PROCESSING EQUIPMENTS

SFP - 58

SAUSAGE FILLER MANUAL

Made of Stainless Steel

3 Kg. batch,	300 X 340 X 570mm
5 Kg. batch,	300 X 340 X 690mm
7 Kg. batch,	300 X 340 X 830mm
10 Kg. batch,	300 X 340 X 580mm



SFP - 58

SFP - 59

HYDRAULIC SAUSAGE FILLER

Oil system lifting sausage up and down, low noise and high efficiency. Mobile body ensure greater applicability. Iston provided with air exhaust valve, forward feeding adjustable.

Cap 280 Kg./ Hr. Bowl Dia 200mm

Cap 400 Kg./ Hr. Bowl Dia 260mm



SFP - 59

SFP - 60

NOODLE MACHINE

Compact Motorized

Big Cap. With 1.5H.P.



SFP - 60

SFP - 60 (A)

DOUGH KNEADER

ALL iron body and S.Steel bowl.

15Kg., 25Kg.

Complete made of S.Steel

15Kg., 25Kg.



SFP - 60 (A)

SFP - 61

POTATO PEELER

Chamber walls of aluminum alloy, bottom and walls covered with carborandom complete with electric motor, Comes with sand paper inside.

8Kg. 15Kg.

Comes stainless steel cutter sheet inside.

8Kg. 15Kg.



SFP - 61

SFP - 62

POTATO SLICER

Electrically operated with 1/2 H.P. motor



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FOOD PROCESSING EQUIPMENTS

SFP - 63

VEGETABLE CUTTING MACHINE

Corrossipn resistant, rigid construction, easy to maintain and clean, Equipped with ½ HP Motor & provided with different attachment for shredding, grating, slicing, cubing, & french fries etc.,

(Slicing, shredding, Cubes Cutting, Grating, French Fries Cutting)

VCM-1 0.25 kw 60~70 S.S. & Aluminium Casting

VCM-2 0.25 kw 100~120 Complete S.S.

VCM-3 0.25 kw 100~120 Total Aluminium Casting



SFP - 63

SFP - 64

DICING AND CUBING MACHINE

All made of Gunmetal & Stainless Steel, Heavy duty. Machine is most suitable for making cubes from PAPAYA, PETHA, POTATO, CARROTS, APPLES etc., capacity 100kg per hr. Depending on size of the cube with 3 HP motor.



SFP - 64

SFP - 65

PEA HULLER

Equipped with 1.5 H.P. Motor

Capacity about 100 -150 Kgs. Pees pods per hour.



SFP - 65

SFP - 66

COMMERCIAL MIXER GRINDERS

Available in 3 Models with 3 & 5 Ltr with 1400, 1600

Suitable for both wet & dry grinding

3 Ltr, 5 Ltr



SFP - 66

SFP - 66(A)

WET GRINDER

Available in 3, 5 Ltr. Cap.

Suitable for wet grinding

3 Ltr, 5 Ltr



SFP - 66 (A)

SFP - 66(B)

WET & DRY GRINDERS 2 IN 1

Available in 2 Models with 1 H.P & 2 H.P. motor

Suitable for both wet & dry grinding

1 HP, 2 HP



SFP - 66(B)



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