

FOOD PROCESSING INSTRUMENT

1001. 'MSI' PULPER MACHINE

This machine is designed for extracting the pulp of most fruits and vegetables such as mangoes, guavas peaches, tomatoes, banana etc. Mounted on a heavy duty mild steel stand. The central pulping unit of the machine consists of a pair of brushes fixed on S.S. Shaft and one S.S. sieve. The gap between the sieve and the brushes can be adjusted to suit different types, sizes and qualities of the product to be pulped the sieve is available in perforations of different sizes and is easily removable for quick interchanging and cleaning. All contact parts are of S.S. 304 grade.

Cat. No.	Capacity
MSI-7001	100 kg (1/2 HP)
MSI-7002	200 kg (1 HP)
MSI-7003	500 kg (2 HP)



1002. 'MSI' FRUIT CRUSHER (CRUSHING MACHINE)

This machine is suitable for crushing stone less fruits and vegetables. This machine is mounted on a heavy duty mild steel stand equipped with motor and starter. The material is fed into the S.S. Hooper which feeds the product into the crushing drum, which consists of stationary blades and rotary heater which crushes the loaded product

Cat. No.	Size
MSI-7006	100 kg (0.5 HP)
MSI-7007	500 kg (1 HP)



1003. 'MSI' JUICE PRESS

To extract juice from crushed fruits, Hand Screw Basket Press.

Cat. No.
MSI-7010



1004. 'MSI' JUICE PRESS (HYRAULIC)

It is a hand operated unit with a hydraulic pump of capacity 5 tones. This unit is mounted on very heavy base and pillars along with hand screw arrangement. Supplied with Teak wood circular plank held together with S.S. strips. A thick MS base tray lined with S.S. is provided with the unit. It is the most suitable press for extracting juice from apples, pineapples, carrots, ginger, grapes etc.

Cat. No.	Size
MSI-7013	5 Tones
MSI-7014	10 Tones



1005. 'MSI' ROSING MACHINE

Rosing Machine for Juicing lemon and tight skin oranges with S.S. contact parts.

Cat. No.	Size
MSI-7017	Hand Operated
MSI-7018	Motorized



1006. 'MSI' CAN REFORMING UNIT

This is a simple machine which rounds flattened CAN body prior to flattened can is mounted onto the rubber roller and on depressing the pedal, it presses the can against the rotating steel roller thereby giving it round shape.

Cat. No.	Description
MSI-7021	Hand Operated
MSI-7022	Motorized



Optional at Extra cost

- (a) Spare Rubber Roller 301 dia
- (b) Spare Rubber Roller 401dia
- (c) Spare Rubber Roller 603dia
- (d) Spare Rubber Roller 700 dia

1007. 'MSI' CAN FLANGING MACHINE

Heavy duty model, this is a simple hand operated machine for simultaneous flanging of both sides of a round can. A toggle motion balanced hand enables the machine to be operated with minimum exertion. Supplied with one die 401 dia cans.

Cat. No.

MSI-7025

Optional at Extra cost

- (a) Spare flanging die 301 dia or 401 dia
- (b) Spare flanging die 603 dia or 700 dia

1008. 'MSI' FLANGE RECTIFIER UNIT

This is a very useful and simple machine for rectification of de-shaped flanges of cans. The de-shaped flanged can is placed on the die and by simple application of handle, the flange is rectified.

Cat. No.	Size
MSI-7028	202 dia
MSI-7029	301 dia
MSI-7030	401 dia
MSI-7031	603 dia
MSI-7032	700 dia

1009. 'MSI' LID EMBOSSING MACHINE

This machine is designed to emboss standard ends with the required reference letter or figures. The machine is operated by a foot treadle which, when depressed, embosses the lid by virtue of maker dies, without piercing it. Supplied with one set of double row die holder, but without alphabets and numerical.

Cat. No.

MSI-7035

Optional at Extra cost

- (a) Cost of alphabets A to Z and Numerical 0 to 9

1010. 'MSI' EXHAUST BOX

It is straight line exhaust box, provided with motorized conveyor belt, and M.S. Steam piping. The top is covered by aluminum cover and the whole units is mounted on heavy M.S. Stand. Filled CAN are let in from one side of the box, on the conveyor belt and steam is passed into the M.S. pipe line through a boiler. The filled cans after going through this process are collected at the other and where they are sealed using can sealing machine. This process enhances the life of the preserved food items.

Cat. No.	Description
MSI-7038	10 feet long conveyors belt
MSI-7039	14 feet long conveyors belt

1011. 'MSI' STEAM JACKETED KETTLE

This equipment is for batch heating and cooking of various food products. Mounted on a heavy duty M.S. stand with tilting arrangement. Jacket and pan are both made of high quality S.S –304 grade of heavy gauge. The pan is 2/3 jacketed for maximum steam utilization and efficiency.

Cat. No.	Size
MSI-7042	Capacity 10 gallons
MSI-7043	Capacity 25 gallons
MSI-7044	Capacity 50 gallons
MSI-7045	Capacity 100 gallons



1012. 'MSI' BOTTLE FILLING MACHINE

This machine is suitable for accurate filling of liquids like medicines, syrup, ketchup, solutions etc in bottle. Machine consists of two/four filling heads with vacuum pump and ½ H.P. motor. All contact parts are of stainless steel.

Cat. No.	Description
MSI-7046	Two Head Model (Approx 20/25 bottle/min)
MSI-7047	Four Head Model (Approx 40/45 bottle/min)



1013. 'MSI' CAN SEALING MACHINE

This is a heavy duty machine mounted on mild steel stand, suitable for seaming cans of size 201-700 dia and of 9-3/8" height range. Used for seaming processed food cans ensuring a optimum quality hermetic seam. This is versatile and ideally Suited to frequent changeover to various sizes of cans. Fitted with 1.0H.P. motor. Supplied with one set of seaming chuck, seaming roller and adopter plate.

Cat. No.	Description
MSI-7050	Motorized
MSI-7051	Hand Operated

Optional at Extra cost

- (a) Spare Seaming Chucks 201 dia
- (b) Spare Seaming Chucks 301 dia
- (c) Spare Seaming Chucks 401 dia
- (d) Spare Seaming Chucks 603 dia
- (e) Spare Seaming Chucks 700 dia



1014. 'MSI' P.P. CAP SEALING MACHINE

Suitable for all sizes of bottles for threading and sealing operations. Supplied with one die.

Cat. No.	Description
MSI-7054	Hand operated Table Model
MSI-7055	Heavy Duty Hand operated Pedestal Model
MSI-7056	Heavy Duty Motorized Units



1015. 'MSI' LUG CAP SEALING MACHINE

This is a semi-automatic sealer with easy foot lever operation. It works entirely on compressed air which ensures gentle pressure application and easy lever movement, Air filter and regulator recommended pressure for leak tight seal.

Cat. No.
MSI-7059



1016. 'MSI' FRUIT AND VEGETABLE SLICER

Cat. No.	Description
MSI-7062	Hand Operated Unit with adjustable thickness
MSI-7063	Motorized Unit with 1/4 H.P. Motor



1017. 'MSI' COIL TYPE JUICING MACHINE

Coil Type juicing machine for orange and soft fruits aluminum head and stainless steel sieve.

Cat. No.	Description
MSI-7066	With 1/4 H.P. Motor
MSI-7067	With 1/2 H.P. Motor



1018. 'MSI' MEAT MINCER

Meat Mincer Capacity 65 kg / Hr, Motor 1 H.P.

Cat. No.	Description
MSI-7070	Contact parts of M.S.
MSI-7071	Contact Parts of S.S.

1019. 'MSI' SAUSAGE FILER

Cat. No.	Description
MSI-7074	Contact parts of M.S.
MSI-7075	Contact Parts of S.S.

1020. 'MSI' POTATO PEELER

Cat. No.	Size
MSI-7078	Cap. 5 kg with 0.5 H.P. Motor
MSI-7079	Cap. 10 kg with 1 H.P. Motor

1021. 'MSI' POTATO SLICING MACHINE

Cat. No.	Description
MSI-7082	Hand Operated with adjustable slicer
MSI-7083	Heavy duty motorized

1022. 'MSI' CROWN CORKING MACHINE

Cat. No.	Description
MSI-7085	Hand rk heavy duty table model
MSI-7086	Foot operated Pedestal model

1023. 'MSI' CAN PRESSURE TESTER WITH HAND PUMP

Cat. No.
MSI-7089

1024. 'MSI' CAN VACUUM TESTER

Can vacuum tester with rubber bung and picker.

Cat. No.
MSI-7092

1025. 'MSI' CANNING RETORT

Canning retort with pressure gauge, safety value and release value.

Cat. No.	Size
MSI-7095	Suitable to hold 21 cans of a 2-1/2 size
MSI-7096	Suitable to hold 75 cans of a 2-1/2 size

1026. 'MSI' CAN CUTTING MACHINE HAND OPERATED

Cat. No.
MSI-7099

1027. 'MSI' FRUIT PRESSURE TESTER

Fruit Pressure Tester TR Made in Italy for apple, pear, peaches etc. Range 0-13 kg (0-29 lb). This tester provide an accurate guide to determine the right period for fruit harvesting & monitors maturation progress during cold storage.

Cat. No.
MSI-7102



1028. 'MSI' DIGITAL FRUIT PRESSURE TESTER LUTRON TAIWAN

Cat. No.	Size
MSI-7105	Model FG-5000A cap. 5kg
MSI-7106	Model FG-20 kg. cap. 20kg.
MSI-7107	Model FG-100kg. cap. 100kg
MSI-7108	Stand for above Lutron Make



1029. 'MSI' BLENDING TANK

Blending Tank with stirrer and double jacketed tank S.S. 304 with 2" glass wool insulation fitted with inlet/outlet valves. Stirrer shaft and impeller also of S.S. 304.

Cat. No.	Size
MSI-7111	Capacity of Tank 150 Lit.
MSI-7112	Capacity of Tank 100 Lit.
MSI-7113	Capacity of Tank 50 Lit.



1030. 'MSI' JACKETED (INSULATED) HOLDING TANK

Double jacketed tank S.S. 304 with 2" Glass wool insulation fitted with inlet/outlet valves. cap. of tank 150 lit.

Cat. No.
MSI-7116



1031. 'MSI' ROUND CAN BODY BEADER

Suitable for 301, 401, 603 and 700 dia can sizes beading. Electrically operated The purpose of beading a can is to provide extra strength to the can thus avoiding dents in the can while storage.

Cat. No.
MSI-7128

1032. 'MSI' EMPTY CAN WASHER & STERILIZER

Push Type Gravitational rolling. The Empty can is pushed through the steam tunnel which injects steam and Sterilizes the can before filling. Total length of tunnel is 5' and can is passed through the tunnel by a gravitational push type.

Cat. No.
MSI-7131

1033. 'MSI' PASTE MAKING MACHINE

Specially Designed to make paste of chili/ginger Garlic. All Contact parts made of SS-304 with 7.5 motor.

Cat. No.
MSI-7133



1034. 'MSI' BOTTLE STERILIZATION TANK

Complete with steam coil and capacity to hold 5 dozens 200 ml bottles at a time.

Cat. No.
MSI-7139

1035. 'MSI' ARS SEALER

Heavy duty with automatic threading and roller operation. Suitable for sealing bottles upto 4 inches dia and 2-12 inches height range and closure of size 18mm to 70mm. Complete with head adjusting handle platform guard. 1 set roller arm assembly (Less Pressure Nose) Hand Operated with one size of die.

Cat. No.
MSI-7146

1036. 'MSI' 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 24"x24"x24" with suitable MS stand, with 3 perforated baskets with handles.

Cat. No.

MSI-7149



1037. 'MSI' HYDRO EXTRACTOR

With Stainless Steel basket, ½ H.P. Single phase motor capacity 50/60 kg/hr.

Cat. No.

MSI-7152

1038. 'MSI' JUICE PASTEURIZER

Made of stainless Steel Outer Shell of steel, vertical type with gravity feed steam heated. Mounted on M.S. Stand, inlet, Outlet and all contact parts of stainless steel with safety valve release valve pressure gauge, Drain Clock, Temperature Indicator, M.S. Stand etc. Thermometer.

Cat. No.	Capacity
MSI-7153	200 lit / hr.
MSI-7154	400 lit / hr.
MSI-7155	600 lit / hr.
MSI-7156	Feed Pump
MSI-7157	Cooling Unit

1039. 'MSI' FRUIT & VEGETABLE WASHING MACHINE

Tank Made of stainless Steel, Simply Designed, Sturdy Construction. The Material is fed into the hopper Continuously and gets washed by slow tumbling action of the rotary drum. After washing the material comes out through the other end. Capable of washing fruits, Vegetable and most suitable for washing fruits like mango, Pears, apples, tomatoes, Potatoes, Carrots, & other roots, vegetables. Drums length 8' and over all length 9.3 width 3.3' height 6'.

Cat. No.

MSI-7160



1040. 'MSI' RAW MANGO / LEMON CUTTING MACHINE

Raw Mango (After Cutting) it in to 2 pieces and after De- seeding is passed through a set of circular cutters and a set of cross rotating at very high speed where it is cut in to small pieces. Slopping drains SS-304 Knives used refitted after sharp ending Motor Capacity 200 kg / hr.

Cat. No.

MSI-7163

1041. MSI 7165 'MSI' ALUMINIUM FOIL SEALER

1042. MSI 7166 'MSI' PASTA MAKING MACHINE

All contact parts of S.S. small foot print portable hand operated.

1043. 'MSI' CHILLY CUTTING MACHINE

U- shape Cutter Drum which has gaps at ½ " or 1" even small Pieces routes clockwise and blades anti-Clockwise. At the bottom is a collection tray which collects the cut pieces. Capacity 200 kg

Cat. No.

MSI-7169



1044. 'MSI' PICKLE MIXER

Made of stainless Steel 304 U- Shape Chamber with rotating blades which turn and mix the product inside. Mounted on MS Frame .The Drum is Tilt able for easy removal of product. Equipped with Motor and reduction gear box.

Cat. No.	Capacity
MSI-7172	50 kg.
MSI-7173	100 kg.



1045. 'MSI' BLISTER SEALER

Suitable for Sealing blister packs for jam, pickles etc. the small cups are kept in Specially designed die after filling. The die is then fed into the sealing head which seals the Blisters. The unique features of this machine is 2 feeding platforms for quicker production.

Cat. No.
MSI-7176



1046. 'MSI' BLISTER CUTTER

The Blister after sealing are passed through the cutting machine which then cuts the blisters into individual pieces as per design.

Cat. No.
MSI-7179

1047. 'MSI' SHRINK WRAPPING MACHINE

For Shrink wrapping, thermostatic control, film used will be pololefin/LDPE, sealing & Shrinking in one operation, Visual Observation of sealing operation, less warming up time, adjustable working platform, thermostatically controlled shrinking temperature and automatic power cut-off after shrinking times is over Power Requirement : 220V, 50Hz AC, Temper Evident, Pilfer proof, Scratch proof, moisture proof. Chamber Size : 15"x20"x6"

Cat. No.
MSI-7180



1048. 'MSI' 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 1 Phase motor.

Cat. No.
MSI-7183

