

# SOLPACK SYSTEMS

## Food Agro Division

# Cow Milking Machines & Packaging Machines

Also Spare Parts Available Here



Milking Machines



Milk Processing Machines



Packaging Machines



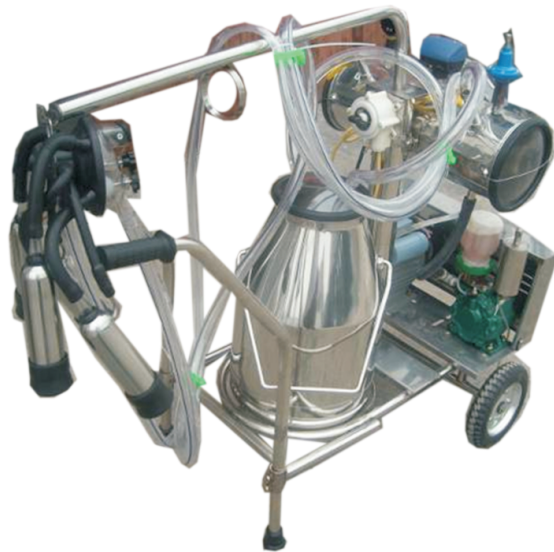
Spare Parts



Also Deals in Soya Milk & Tofu Making Machines

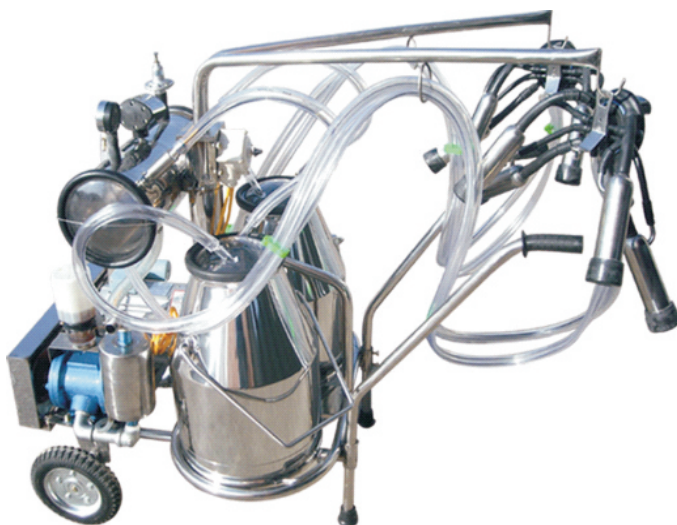
Visit at :- [www.solpack.in](http://www.solpack.in) E-Mail :- [foodagro@solpack.in](mailto:foodagro@solpack.in)

## Electric Vacuum Single Bucket Milking Machine (SPS-MM01)



Operating Vacuum Degree	0.04-0.05MPa
Pulsation Times	60-80 times/M
Pulsation Rate	60/40
Power Fitted	550W
Voltage	110V/220V/380V
Motor Speed	1440 rpm/M
The Number of Milking Cattle/H	10-12 cows/H
Vacuum Pump capacity	250L/M
The Number of Stainless Steel 304 Milk Bucket	One pc 25L
Employees Needed when Milking	one
The Number of Milking Cup Group	One sets

## Electric Vacuum Double Bucket Milking Machine (sps-MM02)



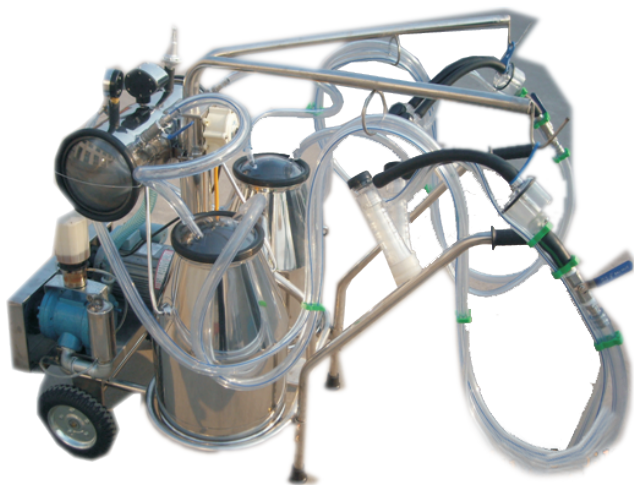
Operating Vacuum Degree	0.04-0.05MPa
Pulsation Times	60-80 times/M
Pulsation Rate	60/40
Power Fitted	1.1KW
Voltage	110V/220V/380V
Motor Speed	1440 rpm/M
The Number Of Milking Cattle/H	20-24 cows/H
Vacuum Pump Capacity	250L/M
The Number Of Stainless Steel 304 Milk Bucket	two pcs 25L each
Employees Needed When Milking	one
The Number Of Milking Cup Groupa	two sets

## Pail Vacuum Group Buckets Milking Machine (SPS-MM03)



Model	SPS-MM03
Operating Vacuum Degree	0.04-0.05MPa
Pulsation Times	60-80 times/M
Power Fitted	4KW.
Voltage	110V/220V/380V
Motor Speed	1440 RPM/M
Vacuum Pump Capacity	1500L/M
Number of Milking Cattle/H	120-140cows/H
Stainless Bucket	10Pc 25L.
Number of Milking Cup Group	10 Sets

## Goat Vacuum Double Bucket Milking Machine (SPS-MM06)



Operating Vacuum Degree	0.04-0.05MPa
Pulsation Times	60-80 times/M
pulsation rate	60/40
Power Fitted	550W
Voltage	110V/220V/380V
Motor Speed	1440 rpm/M
The Number of Milking Cattle/H	10-12 cows/H
vacuum pump capacity	250L/M
The Number of Stainless Steel 304 Milk Bucket	One pc 25L
Employees Needed when milking	one
The Number of Milking Cup Group	One sets

## Petrol And Electric Double Bucket Milking Machine (SPS-MM07)



Operating Vacuum Degree	0.04-0.05MPa
Pulsation Times	60-80 times/M
pulsation rate	60/40
Power Fitted	1.1KW
Voltage	110V/220V/380V
Motor Speed	1440 rpm/M
The Number of Milking Cattle/H	20-24 cows/H
vacuum pump capacity	250L/M
The Number of Stainless Steel 304 Milk Bucket	2pcs 25L
Employees Needed when milking	one
The Number of Milking Cup Group	two sets
gasoline engine	5.5-6.5HP
capacity of the oil tank	3.5L
G.W.of machine	90kgs
N.W. of machine	75kgs
G.W. of 2 buckets	12kgs
N.W. of 2 buckets	10kgs
meas.of machine	96*46*98cm
meas.of one bucket	37*37*46cm

## Diesel Operated Double Bucket Milking Machine (SPS-MM08)



Operating Vaccum Degree	0.04-0.05MPa (adjustable)
Pulsation Time	60-80 times/Min
Pulsation Rate	60/40
Voltage	110V/220V/380V
No. of Bucket	2 Pcs/25L
No. of Milking Cups	Two Sets
Diesel Engine	4HP
Wt of Machine	76 Kgs.
Measurement of Machine	96x46x98cm

## End Receiving System for Milking Parlour



## Pulsator Tester



- Designed for milking machine technician
- To check all kind of Pulsators (analogic and electronic), also to measure vaccum (dynamic test)
- Displays the rate after 25 seconds
- Values  $a + b / c + d$  , a, b,c,d pulsations/min

## Milk Cooling Tank



The milk collection device and vacuum tank uses stainless steel and is made by advanced foreign technology. They feature stable vacuum performance and pleasant appearance. The are used at the movable milking machine to make the client's product more competitive

### Introduction:

- Milk cooling tank is mainly used in preserving and storing fresh milk or other fresh liquid.
- Adjusts the Agitator for fully mixing up.
- Built in automatic alarm system
- Built in refrigeration and heat preservation system.
- with automatic control of microcomputer and temperature can be displayed.
- Refrigerator control system set and the milk temperature adjustment.

## Open Type Pasteurizer



### Application:

Electric heating mixing tank with energy saving, noise reduction, corrosion resistance, strong production capacity, easy to clean, etc., are widely used in dairy, food, fruit juice, beverage, pharmaceutical and chemical industries, as heating, cooling, heat preservation, sterilization or storage of slurry the necessary equipment.

### Structure:

1. Inner body: SS304 material used, the surface polished.
2. Jacket: carbon steel plate, jacket built spiral baffle. Oil imported from the bottom up (no pressure), to achieve the best heating or cooling purposes.
3. Insulation layer: high-quality asbestos-filled, to ensure the insulation effect.
4. Outside body: The SS304 material, surface finish or maintain color.
5. Reducer: Cycloid reducer, fixed on the cover of the bay, reducer output shaft connected with the impeller, the use of live sets of connections for easy removal and cleaning.
6. Electric heating devices: electrothermal tube to the jacket water or thermal oil for heating, electrical work, adjust the temperature control knob on the control box can be achieved by automatic control purposes.

## Homogenizer

Homogenizers are the homogenizing and emulsifying devices for liquid fixed material (liquid-liquid or liquid-solid).

This equipment can be used widely in production, research and technical development of food, juice, milk extract, drink, pharmacy, fine chemical, biotechnology and other fields. Many kinds of material such as milk, bean milk or juice can be homogenized under high pressure to considerably thin the fat balls in the milk juice liquid, which makes the products be easy to be digested and absorbed, and improve the edibleness.

This equipment can be used in the production of ice cream to improve the thinness and fraction void of liquid material.

It also can be used in the production of emulsion, glue, fruit juice to avoid the or reduce the layering of the material liquid, improve the appearance of the material liquid, which can be more bright, fragrant and delicious.

The material liquid will be dried into powder by spray drying devices after thinning by homogenizers, so that homogenizers are main devices in powder production.



Capacity:- 200ltr - 20000ltr. Hr

## Plate Heat Exchanger



PHE Plate heat exchanger is a high effective heat exchanging equipment, can be used in such fields as chemicals, metal lurgy, petroleum, power station, agriculture chemicals, paper making, pharmacy, air-conditioner, beer, beverage, and biological project. it is of advantages of compact structure, large heat exchanging area, small area taking, and easy disassembly, cleaning and maintain. The plate heat exchanger made in our company adopts stainless steel, hasp sealing robber cushion, so especially fit for food ,beverage and dairy product.

Capacity :- 1T - 10T/Hr.

## Diesel Boiler



Complete AUTOMATIC Boiler Unit with Automatic control panel, Italian mono block automatic oil fired burner, pressure switch, digital temp indicator-cum-controller, stainless steel plunger type water feed pump with motor, Economizer, automatic two-point water level controller with stainless steel float, internally glass wool lined, externally powder coated, Pressure gauge, Safety Valve, Water level gauge, Chimney etc.

Capacity:- 200 - 1000 Kg/Hr.

# SOLPACK SYSTEMS

(Food and Agro Division)

Packaging Machines & Batch Coding Machine

## Automatic Milk Packing Machine

## Vacuum Packaging Machine for Paneer



Type of Machine	Liquid packing machine
Model No	SPS - 29
Capacity	1500-2200bags/Per Hour
Volume	200ml-500ml
Power	220v/380v 1.8kw
Firm width	320mm/380mm
Weight	450kg

Type of Machine	Liquid packing machine
Model No	SPS - 29.1
Capacity	1500-2200bags/Per Hour
Volume	200ml-1000ml
Power	220v/380v 1.8kw
Firm width	320mm/380mm
Weight	500kg

Type of Machine	Vacuum Packing machine
Model No	SPS -034
Capacity	20 m3/hr
Cycle time	10 – 30 sec
Properties	40m3/h
Power Supply	220 v / 50 Hz.
Power Consumption	500 W

Type of Machine	Vacuum Packing machine
Model No	SPS -035
Chamber Size	570x540x118mm
Capacity	20 m3/hr
Cycle time	10 – 35 sec
Power Supply	380V/50Hz
Sealing Bar	Double sealing bar 500 X 12 mm
No of Bars	04 bar
Power Consumption	0.8KW

## Batch Coding Machines for Pouches and Labels



**SPS-045**  
Hot Code Printer Manual  
Printing Speed 20-40 pcs/min  
Temperature 0 -200 C  
Available in 3 & 5 lines

**SPS-026**  
Hot Code Printer Manual  
Printing Speed 20-70 Pcs/min  
Temperature 0 -200 C  
Available Upto 4 lines

**SPS-027**  
Continuous Dry Ink Coding Machine  
Printing Speed 300 Pcs/min.  
Temperature 0 -200 C  
Printing Area Width 30-300mm  
Power 220V/50Hz-80W

**We Also Provide the Complete Bottling Line, Gable Top box and Brick Box For Milk & Juices etc.**

**LEADING MILKING SOLUTION AND SERVICE PROVIDER ALL OVER WORLD**



Milk Claw 150cc



Milk Claw 300cc



SS Milk Claw



Milking Meter



Water Bowl Iron



Water Bowl SS



Water Bowl SS



Sanitary Trap



Stainless Steel  
Pipe Clamp



Organic Glass  
Sanitary Trap



Flow Sensor



Milk Liner



Cow Milking  
Cup Group



Jettar Claw/Jetter plug



Stainless Steel  
Milking Bucket



Transparent Plastic  
Milking Bucket



Vacuum Gauge



Milk Distributor



Stainless Steel  
Bucket Lid

**Note:- Apart From this We have Total Range of Spare Parts For Milking Machines & Milking Parlours**

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