SB SOLUTION™

# SELECT BEST SOLUTION

**AN ISO 9001 : 2015 CERTIFIED COMPANY**

Dairy and Food Beverages Processing Equipment
Manufacture & Exporter

# Juice Processing Equipments








TOP-RATED
BEST CHOICE
PRODUCT

# ABOUT US



Select Best Solution is an ISO 9001:2015 Certified Manufacturer and Trading Firm Established in 2013, Specializing in Homogenizers, Dairy Equipment, Juice Processing Machinery, Milk & Ice Cream Plants, and more. With over a Decade of Industry Excellence, We are Recognized for Delivering Robust Engineering Solutions Tailored to the Evolving needs of the Dairy and Food Beverage Industry.

Backed by a Modern Manufacturing Unit, Advanced Technologies, and a Highly Experienced Team of Product Engineers, QC Professionals, and Networking Experts, We Consistently Deliver Turnkey Projects across India Exporter. Our commitment to Innovation, Quality, and Customer Satisfaction has Earned us the Trust of Over 1000+ Happy Clients and Counting.




**AT SELECT BEST SOLUTION,**
**WE DON'T JUST BUILD MACHINES**

WE BUILD RELIABLE PARTNERSHIPS
FOR YOUR GROWTH.

# JUICE PROCESSING EQUIPMENTS

## SUGAR SYRUP KETTLE




| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 100 – 5000 Ltrs |
| Steels | : Stainless Steel 304/316 |
| Type | : Vertical |
| Heating | : Electric/LPG/Steam |
| Temperature Controller | : Digital |
| Power Supply | : 230/415V |

Water jacketed vessel for even heating

**FUNCTION**

A Sugar Syrup Melting Tank is used to Dissolve Sugar in Water to Create a Sugar Syrup.

# JUICE MIXING TANK




| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 100 – 5000 Ltrs |
| Steels | : Stainless Steel 304/316 |
| Type | : Vertical |
| Mixing | : High Speed Mixer |
| Power Supply | : 230/415V |

**FUNCTION**

A Juice Mixing Tank is used to Blend the Juice Ingredients, Flavors, and Additives to achieve a Consistent and Uniform Mixture..

# JUICE FEED PUMPS

| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 0.5 – 10 HP |
| Steels | : Stainless Steel 304/316 |
| Seals | : High Quality Mechanical seal |
| Impeller | : Investment Casting |
| Connections | : SMS Union |
| Power Supply | : 230/415V |



**FUNCTION**

Transferring Juices or Juice Concentrate from Storage or Mixing Tank to Processing or Packaging Lines, Ensuring Smooth and Continuous Flow.

# HIGH PRESSURE HOMOGENIZER




| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 200 – 5000 LPH |
| Pressure | : 10 to 500kg/cm2 |
| Steels | : Liquid End SS 304/316 |
| Seals | : High Quality seal |
| Stage | : Two Stage Homo Head Manual/Hydraulic Operated |
| Connections | : SMS Union |
| Power Supply | : 230/415V |

**FUNCTION**

Reducing Particle Size to Create a Uniform Texture and Prevent Sedimentation

## JUICE PASTEURIZER VAT

| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 100 – 5000 Ltrs |
| Steels | : Stainless Steel 304/316 |
| Type | : Vertical |
| Heating | : Electric/LPG/Steam |
| Insulation | : Glass wool |
| Power Supply | : 230/415V |



**WATER JACKETED VESSEL FOR EVEN HEATING TEMPERATURE CONTROLLER DIGITAL | SLOW SPEED MIXER**

**FUNCTION**

A Juice Pasteurizer Vat is used to Heat Juice to Kill Harmful Bacteria, Extending its Shelf Life and Ensuring Safety

## JUICE PASTEURIZER SKID MOUNTED



| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 100 – 5000 LPH |
| Steels | : Stainless Steel 304/316 |
| Gasket | : Clip-on /glued |
| Seals | : Food grade Gasket |
| Compact footprint | : Easy installation & space-saving. |
| Connections | : SMS Union |
| Power Supply | : 230/415V |

**FUNCTION**

A Skid -Mounted HTST (High-Temperature Short-Time) Juice Pasteurizer is a Compact, Self - Contained Unit Designed for Efficient Juice Pasteurization..

## PLATE HEAT EXCHANGER

| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 300 – 5000 LPH |
| Steels | : Stainless Steel 304/316 |
| Gasket | : Clip-on /glued |
| Seals | : food grade Gasket |
| Section | : Single/Two stage |
| Connections | : SMS Union |



**FUNCTION**

Transferring Heat Between Fluids, such as Juice and Hot or Cold Water.

## STEAM KETTLE



| | | | |
|---|---|---|---|
| Function | : Heating | Type | : Vertical |
| Make | : SB SOLUTION | Temperature Controller | : Digital |
| Capacity | : 100 – 5000 Ltrs | Slow speed | : Mixer |
| Steels | : SS 304/316 | Power Supply | : 230/415V |

### FUNCTION

A Steam-Jacketed Kettle Features a Double-Walled Design where Steam Circulates Between the inner and outer Walls to Heat the Product Evenly and Indirectly. This Prevents Scorching and Allows Precise Temperature Control, Making it Ideal for Food Processing Application

## STORAGE TANK

| | |
|---|---|
| Make | : SB SOLUTION |
| Capacity | : 100 – 10000 Ltrs |
| Steels | : SS 304/316 |
| Type | : Vertical |
| Insulation | : Glass wool /PUF |
| Temperature Controller | : Digital |
| Slow speed | : Mixer |
| Power Supply | : 230/415V |



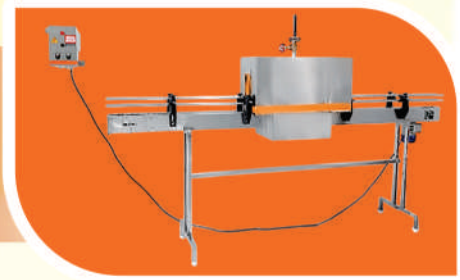

### FUNCTION

Juice Storage Tank is Designed to Hold the Juice for Short or Extended Periods while Maintaining Product Quality, Freshness, and Hygiene.



## SEMI AUTOMATIC & AUTOMATIC FILLING MACHINE

Automatic Filling Machine is Designed to Fill Juice into Bottles Accurately, Quickly, and Hygienically. It Controls the flow of Juice and Ensures each Bottle gets the Correct Volume.



## BOTTLE SHRINK TUNNEL

The core function is to apply precisely controlled heat (hot air/steam/infrared)to shrink the film evenly as bottles move on a conveyor. The heat makes the film contract and fit tightly around the bottles.

## STEAM BOILER



A steam boiler is used to convert water into steam by applying heat. This is achieved through efficient heat transfer. The produced steam is used for processes such as pasteurization and packaging in the beverage industries.

**OPERATING TYPE: FIRE WOOD/LPG/DIESEL**



## BOTTLE WASHING MACHINE

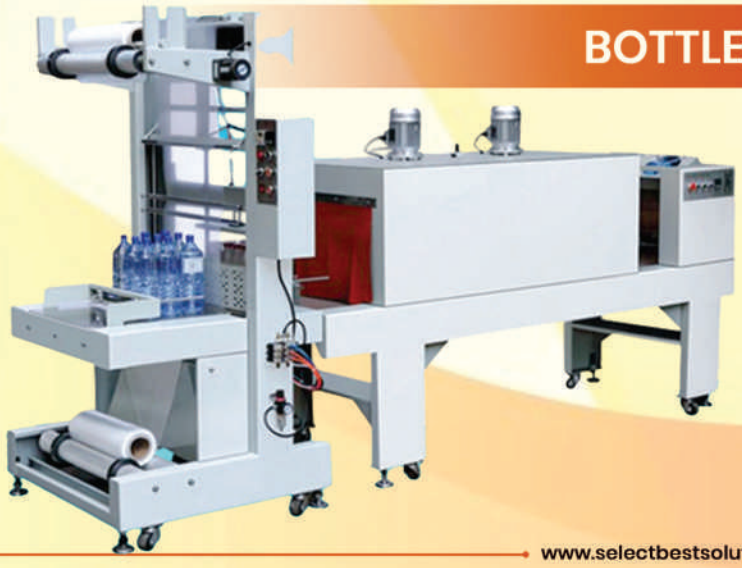
Bottle Washing Machine is to ensure Hygiene and Cleanliness by Removing Contaminants, Residues, and Microorganisms from Bottles before they are Filled with Products. This Process is for Maintaining Product Safety and Quality across Industries like Food and Beverage.

## BOTTLE RINSING MACHINE



A Bottle Rinsing Machine Cleans and Sanitizes Bottles before Filling, Ensuring they are free from Dust, Debris, and Other Contaminants. Bottles are rinsed using Water Providing a Hygienic Start to the Filling Process.

## BOTTLE SHRINK PACKING MACHINE



Bottle Shrink Packing Machine is an Automated Packaging System that Wraps Bottles in a Heat-Sensitive Plastic Film, then Applies Heat to Shrink the film Tightly around the Product for a Secure, Protective, and Visually Appealing Finish. This Process is widely used in various Industries for 6 - 30 Bottles or Multi-Packs



## AIR COMPRESSOR

The Air Compressor Provides the necessary Air Pressure to Run the Pneumatic Systems.



## PULPER MACHINE

A Pulper Machine Extracts Pulp from Fruits by Separating Seeds, Skins, and Other Unwanted Materials Essential for Producing Juices, Purees, and Concentrates in the Food and Beverage Industry.



## JUICE EXTRACTOR

A Juice Extractor Separates the Liquid Juice from the Solid Pulp of Fruits, Through Crushing, Grinding, or Squeezing. It Works by Pushing Produce through a Screen or Filter, Resulting in a Smooth Drink without Fiber.



## COOLING TOWER

A cooling tower is equipment that removes heat from water and releases it to the atmosphere, reducing the water temperature.



## CONVEYOR SYSTEM

A Conveyor System is a Mechanical Device that Moves Products from One Location to another Without Human Effort. These Systems use Chains Mechanisms to Transfer the Products Efficiently in Various Settings.



## SUGAR SYRUP FILTER

A Sugar Syrup Filter is a Filtration System Designed to Remove Unwanted Solids, Impurities, and Particles from Juices.

## Countries of Export



United State
Comoros
Sri Lanka
Malaysia
Singapore
Ghana
Bangladesh
Dubai
Oman
Nepal

Scan to
**VISIT US**

Scan to
**LOCATE US**

Become
**A DEALER**

# SELECT BEST SOLUTION

AN ISO 9001 : 2015 CERTIFIED COMPANY


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