



Ruppells Vulture Engineering Pvt. Ltd

Engineering Excellence, Delivering Solutions

COMPLETE SOLUTION



**PACKAGED
DRINKING WATER,
JUICE &
CSD PLANTS**



**ADVANCED
TECHNOLOGY**



**RELIABLE
PERFORMANCE**



**COMPLETE
TURNKEY SOLUTION**



PLOT NO- 165C, ECOTECH-XI,
GREATER NOIDA, GAUTAM BUDDHA NAGAR,
UTTAR PRADESH, 201310



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**YOUR PARTNER IN
BEVERAGE EXCELLENCE**





About Us

Ruppell'S Engineering Private Limited is a leading manufacturer and solution provider of complete Processing, Bottling & Packaging Machinery for multiple industrial sectors including PET Bottling, Glass Bottle Processing, Dairy, Ice Cream, Beverage and Food Processing industries.

Established in 2024 with over 8 years of industry experience, the company is committed to delivering advanced industrial machinery, turnkey solutions and reliable engineering support across India.

Located in Greater Noida, the company operates with a professional manufacturing setup, experienced engineering team and modern fabrication capabilities to provide high-performance and customized machinery solutions.



Our Mission >>>

At Ruppell'S Engineering Pvt. Ltd., our mission is to provide high-quality, reliable and cost-effective processing, bottling and packaging machinery solutions that meet the evolving needs of modern industries. We are committed to delivering complete turnkey projects with advanced technology, premium manufacturing standards and professional engineering support. Our mission is to help businesses establish efficient production systems through innovative machinery, customized solutions and dependable after-sales service. We focus on building long-term relationships with our clients by ensuring quality performance, timely project execution, operator training, installation support and continuous technical assistance. Through continuous improvement and customer-focused innovation, we aim to contribute to the growth of PET Bottling, Dairy, Ice Cream, Beverage, Glass Bottle and Food Processing industries across India and beyond.



Our Vision >>>

At Ruppell'S Engineering Pvt. Ltd., our vision is to become a leading and trusted name in the field of Processing, Bottling and Packaging Machinery by delivering innovative, efficient and high-quality industrial solutions across India and global markets. We aim to support industries with advanced technology, reliable engineering and complete turnkey project solutions that improve productivity, quality and operational performance. Our goal is to help entrepreneurs and manufacturers build successful businesses through dependable machinery, professional support and long-term partnerships. With a strong focus on quality, innovation and customer satisfaction, we continuously strive to expand our capabilities in PET Bottling, Glass Bottle Processing, Dairy, Ice Cream, Beverage and Food Processing industries while maintaining international manufacturing standards and service excellence.



**RUPPELLS
VULTURE
Engineering
Pvt Ltd**



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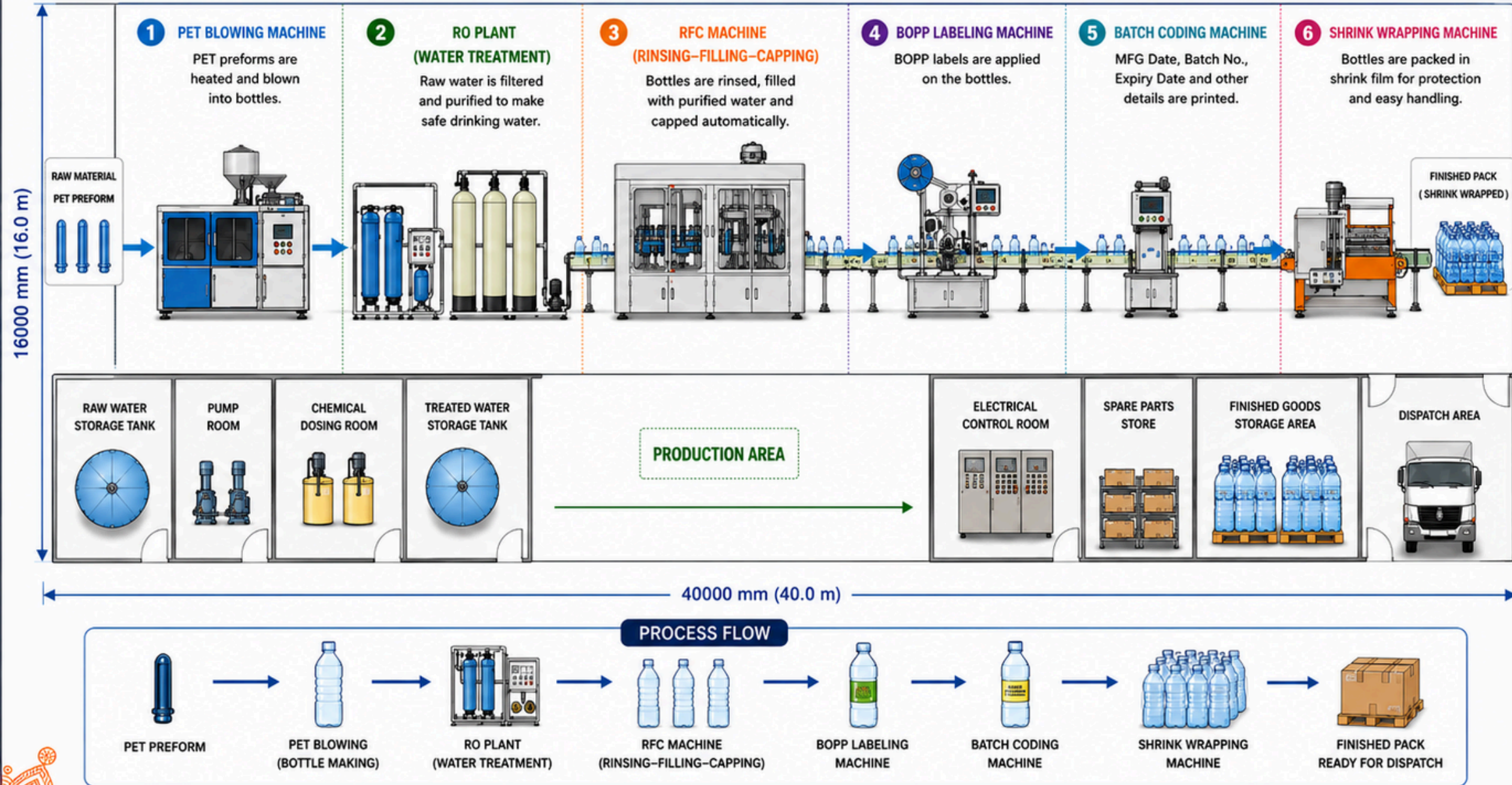


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**YOUR PARTNER IN
BEVERAGE EXCELLENCE**

PET BOTTLE PRODUCTION LINE – 2D LAYOUT



PET Blowing

Designed for efficient production of PET bottles from 200 ml to 2000 ml. Equipped with infrared preform heating for uniform bottle formation and consistent output quality. Ideal for water, beverage, edible oil, and liquid packaging applications.

Key Features

- 2 Cavity Semi-Automatic Operation
- 200 ml to 2000 ml Bottle Range
- Infrared Preform Heating System
- Consistent Bottle Quality
- Heavy-Duty Construction
- Low Maintenance Design
- Easy Operation & Handling
- Complete Blowing Setup Available

Applications

Packaged Drinking Water | Soft Drinks | Juice Bottles |
Edible Oil Bottles | Pharma Bottles | PET Packaging Industry



4 Cavity Semi-Automatic

Designed for high-speed production of PET bottles from 200 ml to 2000 ml. Equipped with an infrared preform heating system for uniform bottle formation, excellent finishing, and reliable performance. Ideal for water, beverage, edible oil, and pharmaceutical packaging applications.

Key Features

- 4 Cavity Semi-Automatic Operation
- 200 ml to 2000 ml Bottle Range
- High Production Efficiency
- Infrared Preform Heating System
- Consistent Bottle Quality
- Heavy-Duty Construction
- Easy Operation & Low Maintenance
- Complete Blowing Setup Available

Applications

Packaged Drinking Water | Soft Drinks | Juice Bottles |
Edible Oil Bottles | Pharma Bottles | PET Packaging Industry



2 Cavity Fully-Automatic

High-performance fully automatic PET bottle blowing machine designed for fast, accurate, and energy-efficient bottle production. Equipped with servo-driven technology and PLC control system for reliable operation, consistent bottle quality, and high productivity.

Key Features

- Fully Automatic Servo Operation
- 4 Cavity High-Speed Production
- PLC Control with Touch Screen HMI
- Infrared Preform Heating System
- Energy-Efficient Performance
- Air Recovery Technology
- Low Maintenance Design
- Consistent Bottle Quality

Applications

Packaged Drinking Water | Soft Drinks | Juice Bottles | Edible Oil Bottles | Chemical Bottles | PET Packaging Industry

PET Blowing



4 Cavity Fully-Automatic

High-speed PET bottle manufacturing machine designed for efficient, continuous production. Built with advanced TOP Blowing technology and servo-driven operation for precise bottle formation, reduced power consumption, and reliable performance.

Key Features

- Production Capacity: Up to 90 BPM (5,400 BPH)
- Bottle Size Range: 200 ml to 2 Litres
- 4 Cavity Fully Automatic Operation
- 8-Zone Infrared Preform Heating System
- Servo-Driven Clamping & Stretching Mechanism
- Schneider PLC with 7" HMI Touch Screen
- Air Recovery System for Energy Saving
- Suitable for Water, Juice, Soft Drink, Edible Oil & Detergent Bottles
- Compatible with 28 mm Alaska, PCO, 1881/1810 & 29/21 CTC Neck Types

Applications

Packaged Drinking Water | Soft Drinks | Juice Bottles | Edible Oil Bottles | Chemical Bottles | PET Packaging Industry



6 Cavity Fully-Automatic

High-performance PET bottle manufacturing machine designed for medium to large-scale production. Equipped with advanced servo stretching technology, automatic preform loading, and air recovery systems for efficient, reliable, and energy-saving operation.

Key Features

- Production Capacity: Up to 150 BPM
- Bottle Size Range: 200 ml to 2 Litres
- 6 Cavity Fully Automatic Operation
- Servo Stretching Mechanism
- Automatic Preform Loader with SS Hopper
- Auto Bottle Ejection & Transfer System
- 10" B&R Touch Screen Control Panel
- Air Recovery System for Reduced Air Consumption
- Stainless Steel Air Receiver Tank
- 8 TR Water Chiller for Efficient Cooling

Applications

Packaged Drinking Water | Soft Drinks | Juice Bottles | Edible Oil Bottles | Chemical Bottles | PET Packaging Industry

REVERSE OSMOSIS



KEY FEATURES

- Capacity Range: 1000 LPH to 12,000 LPH
- SS 304 Food-Grade Construction
- Multi-Grade Sand Filter & Activated Carbon Filter
- Advanced RO Membrane Purification Technology
- UV Sterilization & Ozonation Support
- Mineral Dosing System
- Anti-Scalant Dosing System
- Micron Cartridge Filtration
- High-Pressure Pump System
- Automatic Electrical Control Panel



TECHNICAL SPECIFICATIONS

- Recovery Rate: 50%–75%
- Operating Pressure: 8–16 Bar
- Membrane Type: TFC (Thin Film Composite)
- Membrane Size: 4040 / 8040
- Product Water TDS: 10–100 ppm
- Automation: Semi-Automatic / Fully Automatic
- Frame Material: SS 304 / Powder Coated MS
- Piping Material: UPVC / SS
- Safety Features: Low & High Pressure Cut-Off Protection



Industrial RO Water Treatment Plants are designed for advanced purification and treatment of raw water for packaged drinking water, beverage manufacturing, and industrial processing applications. These systems are manufactured using food-grade stainless steel components and advanced filtration technology to ensure high-quality purified water output.



APPLICATIONS

Suitable for Packaged Drinking Water Plants, Beverage Industries, Food Processing Units, Pharmaceutical Industries, and Industrial Water Purification Systems.



MACHINE OUTPUT

Consistent production of safe, purified water with high recovery, low maintenance, and reliable performance.

RINSING, FILLING, CAPPING MACHINE (RFC)

ALL-IN-ONE BOTTLING SOLUTION FOR HIGH-SPEED & HYGIENIC PRODUCTION



Our RFC Filling Machine is an advanced all-in-one bottling solution that combines bottle rinsing, liquid filling, and cap sealing into a single automated system.

Designed for high-speed, hygienic, and accurate packaging operations, the machine is ideal for packaged drinking water, carbonated soft drinks, juices, flavored beverages, and other liquid products.

Built with modern automation technology and precision-engineered components, the machine ensures smooth operation, consistent filling accuracy, minimal product wastage, and reliable production performance. Available in capacities ranging from 30 BPM to 200 BPM, it can be customized to suit different production requirements.



KEY FEATURES

- Rinsing, Filling & Capping in One Machine
- Available Capacity: 30 BPM to 200 BPM
- Suitable for Water, CSD & Juice Bottling
- Fully Automatic Operation
- SS 304 Food-Grade Contact Parts
- PLC Control with HMI Touch Screen
- Accurate & Hygienic Filling Process
- Low Maintenance & Energy Efficient
- Suitable for 250 ml to 2 Litre Bottles
- High-Speed Production with Consistent Quality



TECHNICAL SPECIFICATIONS

- Product Output: Up to 12,000 LPH
- Power Consumption: 2.5 kW to 7.5 kW
- Air Consumption: 3–13 CFM (Depending on Model)
- Rinsing Water Consumption: 180–1200 LPH
- Bottle Capacity: 250 ml to 2 Litres
- Machine Construction: Food-Grade Stainless Steel
- Automation: Fully Automatic



MACHINE OUTPUT

High-speed, hygienic, and efficient bottle packaging with excellent filling accuracy, product freshness, and consistent production quality.



CAPACITY
30 to 200
BPM



BOTTLE SIZE
250 ml to
2 Litres



CONSTRUCTION
SS 304
Stainless Steel



CONTROL SYSTEM
PLC with HMI
Touch Screen



ENERGY EFFICIENT
Low Maintenance
& Cost Saving



RELIABLE
Consistent Quality
& Performance

BOPP LABELING MACHINE

HIGH-SPEED AUTOMATIC WRAP-AROUND LABELING SOLUTION



The BOPP Labeling Machine is a high-speed automatic labeling solution designed for wrap-around labeling of PET, HDPE, glass, and metal containers using roll-fed BOPP film labels. Equipped with advanced servo-controlled technology and hot melt glue application, the machine ensures precise label placement, smooth operation, and excellent labeling quality.

Built for continuous industrial production, the machine offers high efficiency, low glue consumption, and quick changeover for different bottle sizes. Its PLC-based control system with touchscreen HMI provides easy operation and real-time monitoring, making it ideal for modern beverage and packaging industries.



HIGH SPEED
60–400 BPM



WIDE COMPATIBILITY
PET, HDPE, Glass &
Metal Containers



HIGH ACCURACY
Labeling Accuracy
up to ± 1 mm



PLC CONTROL
with Touchscreen
HMI



HOT MELT GLUE
Low Glue Consumption
& Strong Bonding



EASY MAINTENANCE
User-Friendly Design
& Low Maintenance



KEY FEATURES

- Fully Automatic Rotary / Linear Operation
- Roll-Fed BOPP Film Labeling System
- Hot Melt Glue Wrap-Around Technology
- Production Capacity: 60–400 BPM
- Suitable for PET, HDPE, Glass & Metal Containers
- Servo-Controlled Label Feeding System
- High-Speed Rotary Vacuum Drum Technology
- No Bottle – No Label Detection System
- PLC Control with Touchscreen HMI
- Quick Changeover for Different Bottle Sizes
- Precision Label Cutting & Application
- Low Glue Consumption & Easy Maintenance
- SS304 / SS316 Machine Construction
- High Labeling Accuracy up to ± 1 mm



TECHNICAL SPECIFICATIONS

- Label Type: BOPP Film (Roll-Fed)
- Labeling Type: Wrap-Around
- Production Capacity: 60–400 BPM
- Applicable Container: PET, HDPE, Glass, Metal
- Applicable Bottle Diameter: 30–120 mm
- Applicable Bottle Height: 50–300 mm
- Label Height: 20–150 mm
- Label Thickness: 0.03–0.08 mm
- Power Supply: 220V / 380V, 50Hz, 3 Phase
- Power Consumption: 3.5 kW (Approx.)
- Air Pressure: 6–8 Bar
- Machine Material: SS304 / SS316
- Control System: PLC with Touchscreen HMI
- Accuracy: ± 1 mm



MACHINE OUTPUT

Accurate, reliable, and cost-effective labeling with high production speed and consistent label application quality.

SINGLE & BOTH SIDE BOTTLE LABELING MACHINE



OVERVIEW

The Single & Both Side Bottle Labeling Machine is a fully automatic labeling system designed for precise application of self-adhesive labels on single side as well as front and back sides of bottles and containers. The machine is suitable for square, flat, oval, and rectangular bottles used in beverage, pharmaceutical, cosmetic, food, and chemical industries.



KEY FEATURES

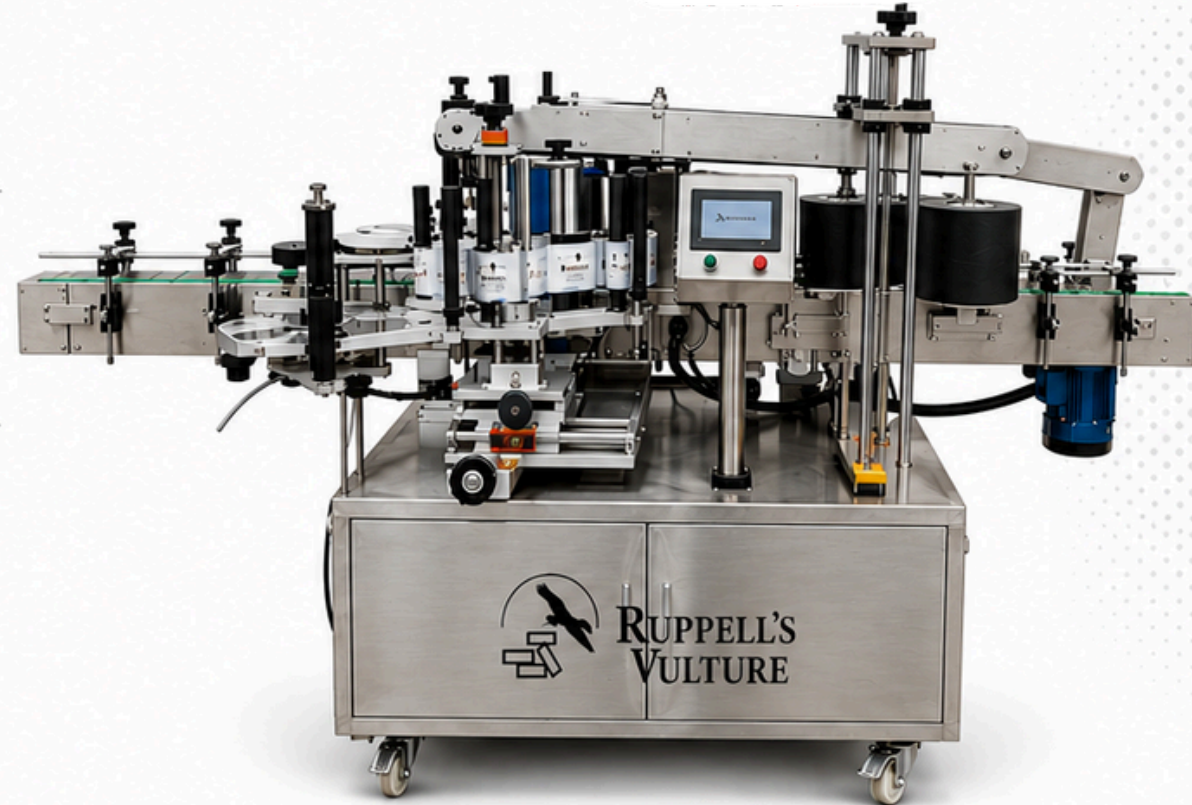
The machine is manufactured with high-quality Stainless-Steel SS 304 construction for hygienic and durable operation. It is equipped with an advanced PLC-based control system and user-friendly HMI interface for smooth and efficient performance. The synchronized conveyor and labeling mechanism ensure accurate, wrinkle-free, and bubble-free labeling at high production speeds.



APPLICATIONS

The machine offers excellent flexibility for handling different bottle sizes with easy adjustments and minimal maintenance, making it ideal for modern automated packaging lines.

SPECIFICATION	DETAILS
Machine Type	Single & Both Side Bottle Labeling Machine
Automation Grade	Fully Automatic
Construction Material	Stainless Steel SS 304
Driven Type	Servo Motor / Stepper Moto
Power Requirement	Approx. 05 kW
Bottle Type	Suitable for Square, Flat & Rectangular Bottles
Bottle Diameter	20 – 100 mm
Bottle Height	30 – 300 mm
Labeling Capacity	Up to 90 Bottles Per Minute (BPM)
Label Type	Self-Adhesive Sticker Labels
Control System	PLC Based Control
Interface	User-Friendly HMI Interface
Conveyor Type	SS Slat Chain Conveyor
Operation	Fully Automatic
Maintenance	Low Maintenance
Application Industries	Beverage, Pharmaceutical, Cosmetic & Food Industries



SS 304
CONSTRUCTION



SERVO MOTOR
DRIVEN



PLC + HMI
CONTROL



UP TO
90 BPM



EASY
MAINTENANCE



HIGH LABELING
ACCURACY

SEMI-AUTOMATIC SHRINK-WRAPPING MACHINE



Semi-Automatic Shrink-Wrapping Machine is designed for efficient and secure packaging of bottles, cartons, boxes, and various industrial products using shrink film technology. The machine provides neat, tight, and professional packaging with excellent sealing and shrinking performance, making it suitable for beverage, pharmaceutical, food, cosmetic, and industrial packaging applications.

Equipped with a stainless-steel heating tunnel and advanced hot air circulation system, the machine ensures uniform heat distribution for smooth and wrinkle-free shrink wrapping. The digital PID temperature controller helps maintain accurate temperature settings for consistent packaging quality.

The machine supports PVC, POF, and LD shrink films and comes with a heat-resistant conveyor system featuring variable speed control for stable product movement. Built with a heavy-duty powder-coated MS structure, the machine offers reliable operation, durability, and low maintenance performance.

Parameter	Specification
Machine Type	Semi-Automatic Shrink-Wrapping Machine
Power Supply	220–240V, Single Phase, 50 Hz
Connected Load	Approx. 6–8 kW
Shrink Tunnel	Stainless Steel Heater with Hot Air Circulation
Temperature Control	Digital PID Temperature Controller
Conveyor Type	Heat Resistant Roller / Teflon Belt
Conveyor Speed	Variable Speed Control
Compatible Films	PVC / POF / LD Shrink Film
Output Capacity	Approx. 6–10 Packs Per Minute
Machine Body	Heavy Duty MS Structure with Powder Coated Finish
Safety Features	MCB, Emergency Stop & Overheat Protection
Applications	Beverage, Food, Pharma & Industrial Packaging



Semi-Automatic Shrink-Wrapping Machine

FULLY AUTOMATIC SHRINK-WRAPPING MACHINE



Fully Automatic Shrink-Wrapping Machine is designed for high-speed and efficient packaging of bottles, cartons, jars, boxes, and other industrial products using shrink film technology. The machine performs automatic wrapping and shrink sealing operations to provide secure, attractive, professional packaging suitable for beverage, food, pharmaceutical, cosmetic, and industrial applications.



Equipped with a stainless-steel shrink tunnel and advanced hot air circulation system, the machine ensures uniform heat distribution for smooth and wrinkle-free shrink wrapping. Its automatic operation helps increase packaging speed while reducing manual effort and improving overall production efficiency.

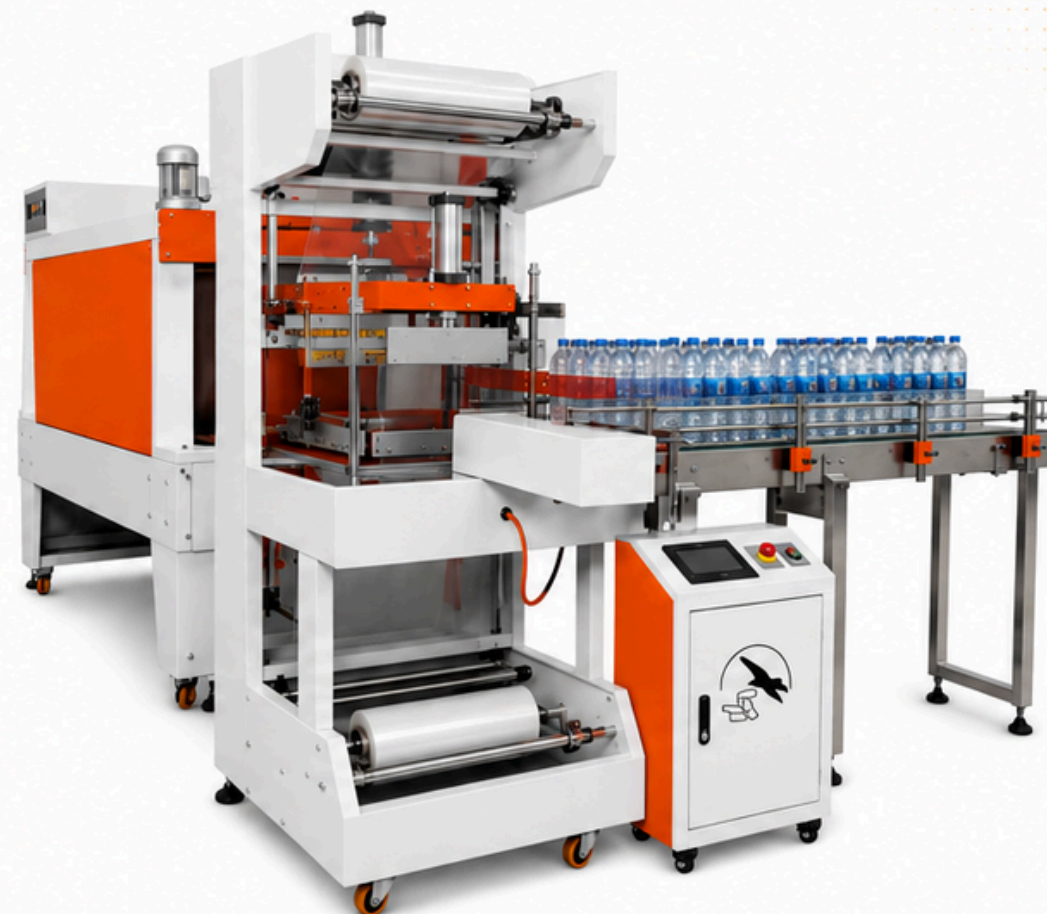


The machine supports PVC, POF, and LD shrink films and features a heat-resistant conveyor system with variable speed control for smooth product movement. Built with a heavy-duty MS body and powder-coated finish, the machine offers long-lasting durability, stable performance, and low maintenance operation.



Advanced safety systems including MCB protection, emergency stop function, and overheat protection ensure safe and reliable machine performance during continuous production.

PARAMETER	SPECIFICATION
Machine Type	Fully Automatic Shrink-Wrapping Machine
Power Supply	220–240V, Single Phase, 50 Hz
Connected Load	Approx. 6–8 kW
Shrink Tunnel	Stainless Steel Heater with Hot Air Circulation
Temperature Control	Digital PID Temperature Controller
Conveyor Type	Heat Resistant Roller / Teflon Belt
Conveyor Speed	Variable Speed Control
Compatible Films	PVC / POF / LD Shrink Film
Output Capacity	Approx. 6–10 Packs Per Minute
Machine Body	Heavy Duty MS Structure with Powder Coated Finish
Safety Features	MCB, Emergency Stop & Overheat Protection
Applications	Beverage, Food, Pharma & Industrial Packaging



HIGH SPEED &
AUTOMATIC
OPERATION



UNIFORM HEAT
DISTRIBUTION



VARIABLE SPEED
CONVEYOR



ADVANCED SAFETY
PROTECTION



STABLE & LONG
LASTING
PERFORMANCE



ENERGY
EFFICIENT



SAFE & RELIABLE
OPERATION

DOUBLE STAGE CARBONATION SYSTEM

Double Stage Carbonation System is specially designed for efficient and uniform CO₂ mixing in beverages. The system uses a two-stage carbonation process that improves gas absorption, enhances fizz retention, and ensures consistent beverage quality. It is widely used in soft drink, soda water, flavored beverage, and sparkling drink production lines. Built with high-grade stainless-steel construction, the system offers hygienic processing, stable performance, and reduced CO₂ wastage for modern beverage manufacturing plants.

Specification	Details
Machine Type	Double Stage Carbonation System
Application	Soft Drinks, Soda Water, Sparkling Beverages
Material	Stainless Steel SS 304 / SS 316
Automation Grade	Semi-Automatic / Fully Automatic
Carbonation Process	Two Stage CO ₂ Mixing System
Capacity	500 LPH to 5000 LPH
CO ₂ Mixing Efficiency	High Precision Carbonation
Control System	PLC Based Control Panel
Cooling System	Integrated Plate Heat Exchanger
Operating Pressure	Standard Beverage Carbonation Pressure
Power Requirement	Approx. 3 – 7 kW
Features	Uniform Carbonation, Better Fizz, Reduced CO ₂ Loss
Installation Type	Industrial Beverage Processing Line



KEY FEATURES

-  Uniform and efficient CO₂ mixing
-  Better carbonation and fizz retention
-  Reduced gas wastage
-  Hygienic stainless-steel construction
-  Easy operation and maintenance
-  Suitable for continuous beverage production
-  Compact and energy-efficient design
-  Consistent product quality output

DOUBLE STAGE PLATE HEAT EXCHANGER

Double Stage Plate Heat Exchanger is specially designed for efficient cooling of beverages in two stages. The system provides rapid temperature reduction with excellent heat transfer efficiency, ensuring consistent product quality and hygienic processing. It helps reduce energy consumption while improving overall cooling performance in beverage production lines. Widely used in soft drink, juice, dairy, and carbonated beverage industries, the system offers reliable operation, compact design, and easy maintenance.

Specification	Details
Machine Type	Double Stage Plate Heat Exchanger
Application	Beverage Cooling & Heat Transfer
Material	Stainless Steel SS 304 / SS 316
Cooling Stages	Double Stage Cooling System
Capacity	500 LPH to 10,000 LPH
Heat Transfer Type	Plate Type Heat Exchange
Automation Grade	Semi-Automatic / Fully Automatic
Cooling Efficiency	High Efficiency Rapid Cooling
Operating Pressure	Standard Industrial Pressure
Temperature Control	Precise Cooling Regulation
Power Requirement	Approx. 2 – 5 kW
Installation Type	Beverage Processing Line
Maintenance	Easy Cleaning & Maintenance



KEY FEATURES

- ❄️ Double stage cooling for better efficiency
- 🔥 Rapid beverage temperature reduction
- ❄️ High heat transfer performance
- 🌿 Energy-saving operation
- 📦 Compact and hygienic design
- 🛡️ Stainless steel construction
- 🔧 Easy maintenance and cleaning
- ⚙️ Suitable for continuous beverage processing
- ★ Consistent product quality and cooling performance

SUGAR TRANSFER SYSTEM

Sugar Transfer System is specially designed for smooth and hygienic transfer of sugar syrup in beverage processing plants. The system ensures continuous and consistent syrup flow with minimal product wastage and high operational efficiency. Manufactured with premium stainless-steel construction, it provides reliable performance, easy cleaning, and low maintenance operation. Ideal for soft drink, juice, and beverage production lines, the system supports efficient handling and transfer of liquid sugar solutions in small to medium-scale industries.

Specification	Details
Machine Type	Sugar Transfer System
Capacity	1000 Liters Per Hour (LPH)
Application	Sugar Syrup Transfer in Beverage Processing
Material	Stainless Steel SS 304 / SS 316
Automation Grade	Semi-Automatic / Fully Automatic
Pump Type	Food Grade Transfer Pump
Flow Type	Continuous Syrup Flow
Power Requirement	Approx. 1 – 3 kW
Control System	Electrical Control Panel
Operation	Hygienic & Efficient Liquid Transfer
Installation Type	Beverage Processing Line
Maintenance	Easy Cleaning & Low Maintenance



KEY FEATURES

- ✓ Smooth and hygienic sugar syrup transfer
- ✓ Consistent flow with minimal wastage
- ✓ Food-grade stainless steel construction
- ✓ Compact and energy-efficient design
- ✓ Easy operation and maintenance
- ✓ Reliable performance for continuous production
- ✓ Suitable for beverage and soft drink industries
- ✓ Corrosion-resistant and durable structure

JACKETED TANK

FOR SUGAR SYRUP
PREPARATION & MIXING

Jacketed Tank is specially designed for efficient preparation of sugar syrup with controlled heating and uniform mixing. The system ensures proper sugar dissolution, consistent syrup quality, and hygienic processing for beverage production applications. Equipped with a heating jacket and agitator system, the tank provides energy-efficient operation, smooth handling, and reliable performance. Manufactured with high-grade stainless-steel construction, it is ideal for soft drink, juice, dairy, and beverage processing industries.

SPECIFICATION	DETAILS
Machine Type	Jacketed Tank for Sugar Preparation
Application	Sugar Syrup Preparation & Mixing
Material	Stainless Steel SS 304 / SS 316
Tank Capacity	100 L to 5000 L
Heating Type	Steam / Electric Heating Jacket
Mixing System	Agitator with Motor
Automation Grade	Semi-Automatic / Fully Automatic
Temperature Control	Controlled Heating System
Operating Pressure	Standard Industrial Pressure
Power Requirement	Approx. 2 – 8 kW
Installation Type	Beverage Processing Line
Maintenance	Easy Cleaning & Low Maintenance



KEY FEATURES



Uniform sugar syrup preparation



Controlled heating for better dissolution



Hygienic stainless-steel construction



Efficient agitator mixing system



Energy-saving operation



Easy handling and maintenance



Durable and corrosion-resistant design



Suitable for continuous beverage production



Consistent product quality and processing efficiency

FILTER PRESS FOR SUGAR FILTRATION

EFFICIENT FILTRATION • HIGH PURITY • RELIABLE PERFORMANCE

Filter Press for Sugar Filtration is specially designed for efficient filtration of sugar syrup by removing impurities and suspended particles. The system ensures clear, high-quality syrup with improved product consistency and hygienic processing. Built with food-grade stainless steel construction, it offers reliable operation, easy maintenance, and long service life. Widely used in beverage, soft drink, juice, and food processing industries, the filter press helps maintain product purity and enhances overall production efficiency.

SPECIFICATION	DETAILS
 Machine Type	Filter Press for Sugar Filtration
 Application	Sugar Syrup Filtration
 Material	Stainless Steel SS 304 / SS 316
 Filtration Type	Plate / Filter Press System
 Capacity	500 LPH to 5000 LPH
 Operation	Continuous Filtration Process
 Automation Grade	Semi-Automatic / Fully Automatic
 Filtration Efficiency	High Clarity Filtration
 Power Requirement	Approx. 1 – 3 kW
 Installation Type	Beverage Processing Line
 Maintenance	Easy Cleaning & Low Maintenance
 Industry Usage	Beverage, Juice & Food Processing



KEY FEATURES

-  Efficient removal of impurities and particles
-  Produces clear and high-quality sugar syrup
-  Hygienic stainless-steel construction
-  Improves product consistency
-  Easy operation and maintenance
-  Durable and corrosion-resistant design
-  Suitable for continuous processing
-  Energy-efficient filtration system
-  Ideal for beverage and food industries

BEVERAGE STORAGE TANK (1000 LPH)

HYGIENIC STORAGE • CONSISTENT QUALITY • SMOOTH PRODUCTION FLOW

Beverage Storage Tank (1000 LPH) is specially designed for safe and hygienic storage of finished beverages in processing plants. The tank helps maintain product quality, consistency, and smooth production flow during beverage handling and storage operations. Manufactured with food-grade stainless steel material, it offers durable performance, easy cleaning, and low maintenance. Suitable for soft drinks, juices, dairy beverages, and other liquid products, the tank ensures hygienic storage and efficient processing support.

SPECIFICATION	DETAILS
 Machine Type	Beverage Storage Tank
 Capacity	1000 Liters Per Hour (LPH)
 Application	Beverage Storage & Holding
 Material	Stainless Steel SS 304 / SS 316
 Tank Type	Vertical Storage Tank
 Construction	Food Grade Hygienic Design
 Automation Grade	Semi-Automatic / Fully Automatic
 Operation	Safe & Hygienic Beverage Storage
 Power Requirement	Minimal / Optional
 Installation Type	Beverage Processing Line
 Maintenance	Easy Cleaning & Low Maintenance
 Industry Usage	Beverage, Juice & Dairy Processing



KEY FEATURES

-  Hygienic storage of finished beverages
-  Maintains product quality and consistency
-  Food-grade stainless steel construction
-  Smooth production flow support
-  Easy cleaning and maintenance
-  Durable and corrosion-resistant design
-  Suitable for beverage processing plants
-  Compact and efficient storage solution
-  Reliable long-term industrial performance

GLYCOL-BASED CHILLER

EFFICIENT COOLING • ENERGY SAVING • PRECISE CONTROL

Glycol-Based Chiller is specially designed for efficient cooling in beverage and industrial processing systems. The system uses glycol as a cooling medium to maintain stable low temperatures for consistent product quality and smooth process operation. Built for continuous industrial performance, the chiller provides reliable cooling efficiency, energy-saving operation, and precise temperature control. It is widely used in soft drink, dairy, juice, brewery, and food processing industries requiring dependable cooling solutions.



SPECIFICATION	DETAILS
 Machine Type	Glycol-Based Chiller
 Cooling Capacity	20 TR (Ton Refrigeration)
 Application	Beverage & Industrial Cooling
 Cooling Medium	Glycol Solution
 Construction	Heavy Duty Industrial Design
 Compressor Type	High Efficiency Compressor
 Refrigerant Type	Eco-Friendly Refrigerant
 Temperature Control	Automatic Digital Control
 Automation Grade	Fully Automatic
 Power Requirement	Approx. 15 – 30 kW
 Operation	Continuous Industrial Cooling
 Installation Type	Beverage Processing Line

KEY FEATURES

- ✓ Efficient glycol-based cooling system
- ✓ Maintains stable low temperatures
- ✓ Energy-efficient industrial operation
- ✓ Reliable continuous cooling performance
- ✓ Precise temperature control system
- ✓ Heavy-duty and durable construction
- ✓ Easy maintenance and operation
- ✓ Suitable for beverage and food industries
- ✓ Improves process efficiency and product quality

COOLING TOWER

EFFICIENT HEAT REMOVAL • STABLE PERFORMANCE • RELIABLE

Cooling Tower is specially designed for efficient heat removal in industrial and beverage processing applications. The system cools circulating water to maintain stable operating temperatures, ensuring improved system performance and longer equipment life. Built for continuous industrial operation, the cooling tower offers energy-efficient cooling, reliable performance, and easy maintenance. It is ideal for beverage plants, dairy industries, refrigeration systems, and other processing industries requiring dependable cooling solutions.



SPECIFICATION	DETAILS
 Machine Type	Cooling Tower
 Cooling Capacity	20 TR (Ton Refrigeration)
 Application	Industrial & Beverage Cooling
 Body Material	FRP / Heavy Duty Construction
 Cooling Method	Water Circulation Cooling
 Fan Type	High Efficiency Cooling Fan
 Operation	Continuous Cooling System
 Automation Grade	Semi-Automatic / Fully Automatic
 Water Flow	Optimized Industrial Flow System
 Power Requirement	Approx. 2 – 7 kW
 Installation Type	Industrial Processing Plant
 Maintenance	Easy Operation & Low Maintenance

KEY FEATURES

- ✓ Efficient industrial heat removal
- ✓ Stable temperature control system
- ✓ Energy-efficient cooling operation
- ✓ Improves equipment performance and life
- ✓ Durable heavy-duty construction
- ✓ Reliable continuous cooling performance
- ✓ Easy operation and maintenance
- ✓ Suitable for beverage and processing plants
- ✓ Compact and corrosion-resistant design



HYGIENIC & RELIABLE



ENERGY SAVING



DURABLE CONSTRUCTION



EASY MAINTENANCE



INDUSTRIAL PERFORMANCE

OUR ESTEEMED CLIENTS

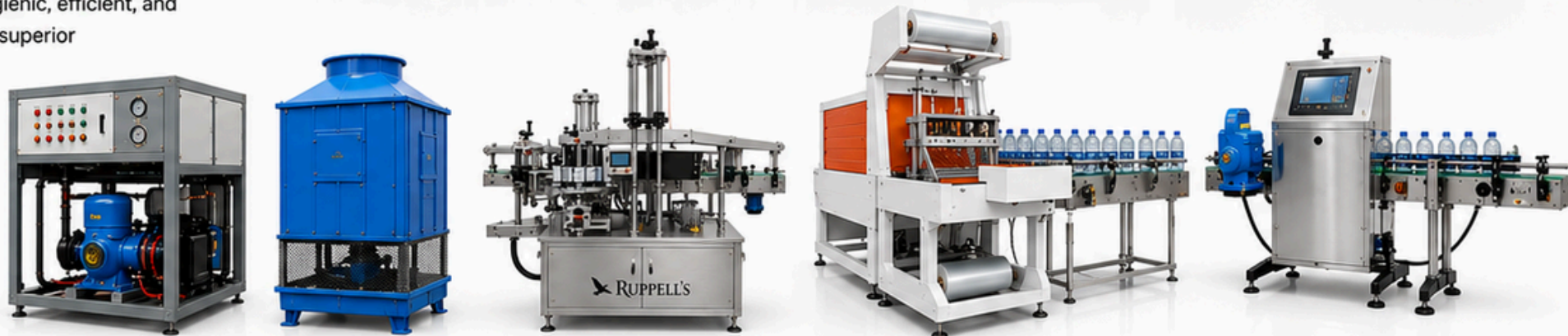


★ Trusted by Leading Brands Across Dairy, Beverage & Ice Cream Industries ★

THANK YOU FOR YOUR INTEREST IN OUR SOLUTIONS

COMPLETE SOLUTIONS FOR BEVERAGE PROCESSING EXCELLENCE

From syrup preparation to storage, filtration, cooling, and final storage – our advanced equipment ensures hygienic, efficient, and reliable processing for superior beverage production.



HYGIENIC & RELIABLE
Food-grade construction
for safe processing



ENERGY SAVING
Efficient systems for
lower energy consumption



ADVANCED TECHNOLOGY
Built with modern engineering
for optimum performance



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